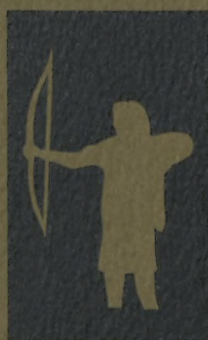
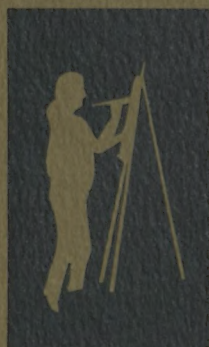
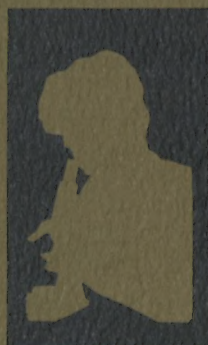


Salisbury State College

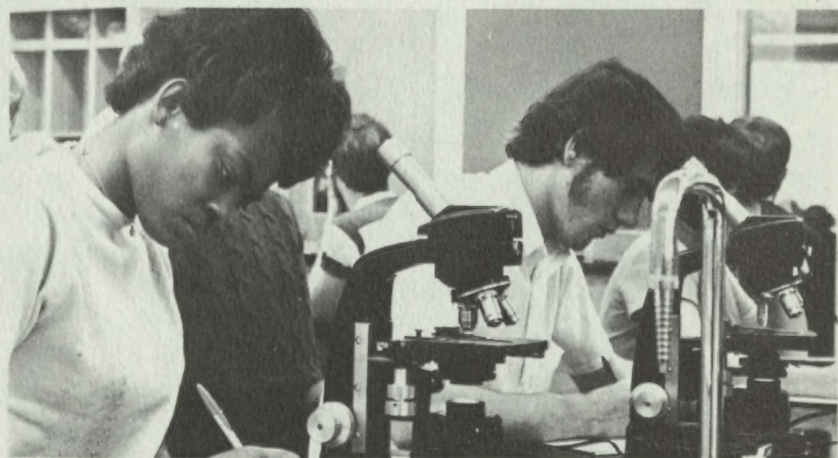
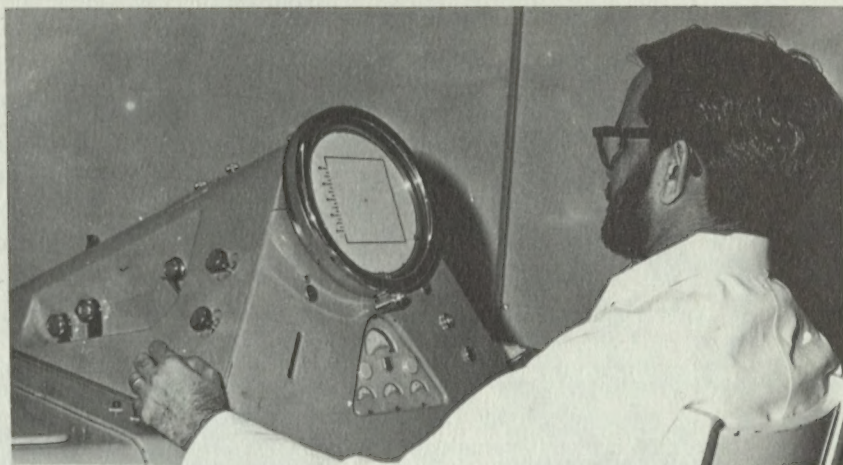
SALISBURY, MARYLAND

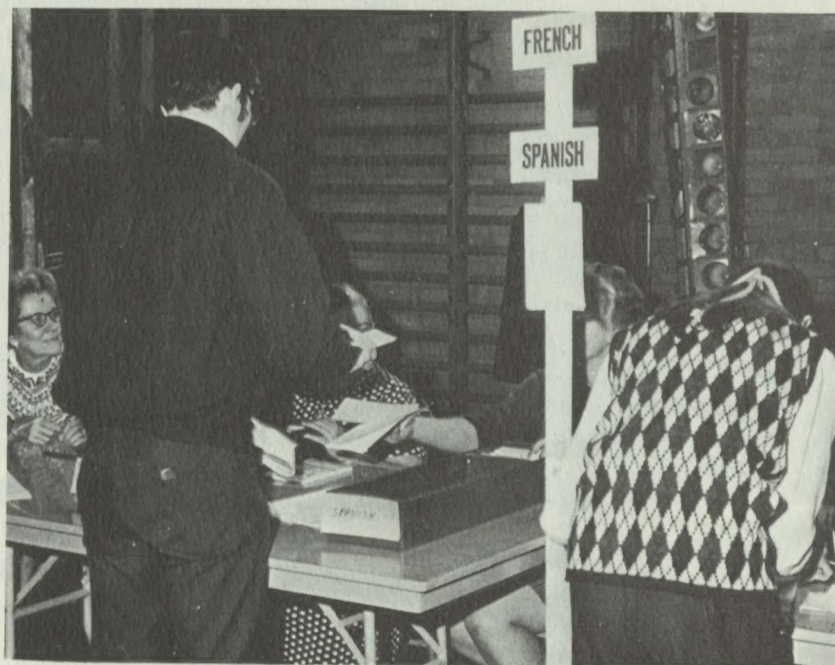


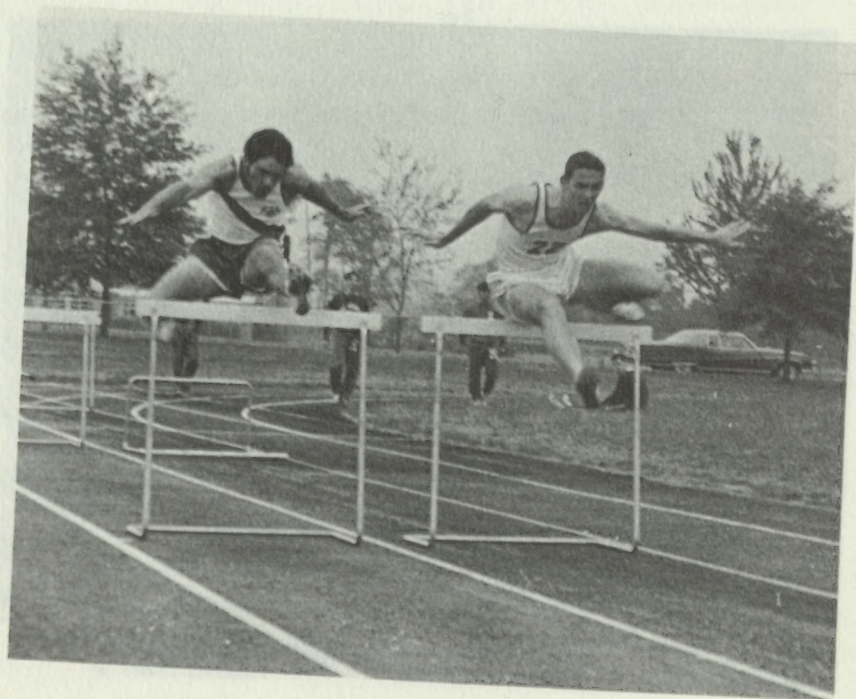
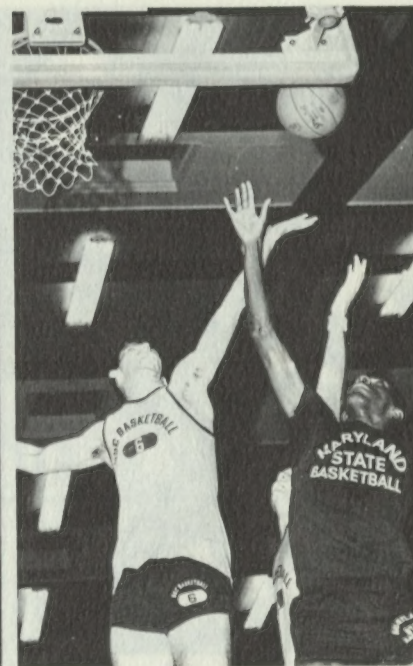
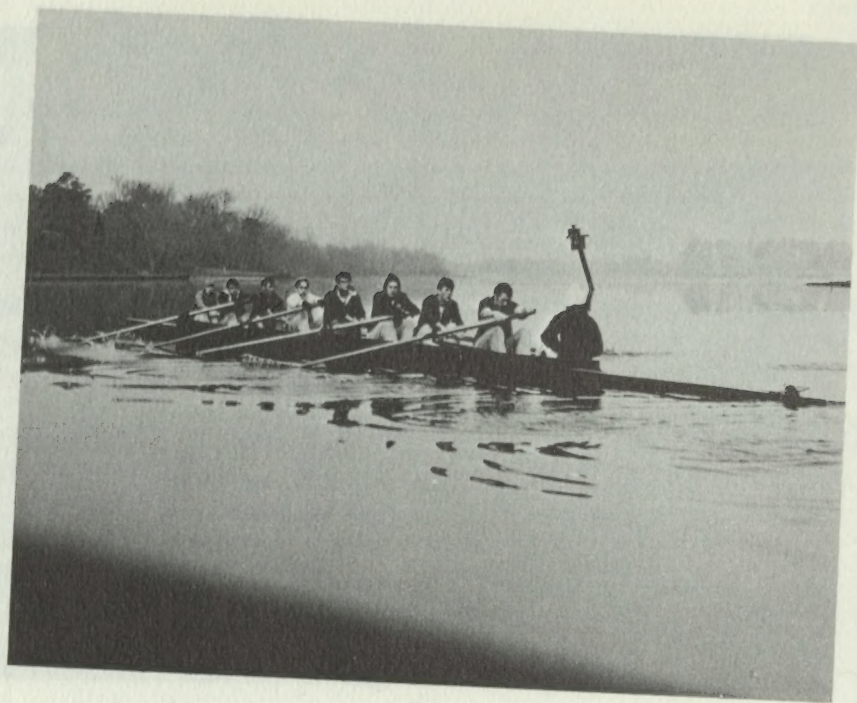
CATALOG 1970-71

Cover design—Kent N. Kimmel, Instructor of Art and
Art Gallery Director, Salisbury State College.



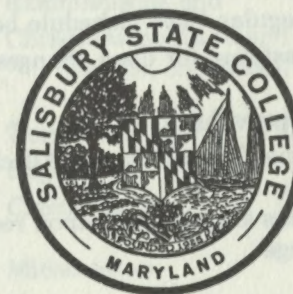








Salisbury State College



Catalog 1970-71

SALISBURY, MARYLAND 21801

CALENDAR—SUMMER SCHOOL—1970

FIRST SESSION

June	7, Sun.	Dormitories Open, 2:00 P.M. Dinner, College Cafeteria, 5:00-6:00 P.M.
	8, Mon.	Registration, 8:30-12:00 Noon Classes begin, short sessions: 1:00-3:30 P.M. Evening Classes: 6:30-7:30 P.M.
	9, Tues.	Regular Class Schedule begins, 8:00 A.M.
	10, Wed.	Last day for class changes without penalty
	19, Fri.	Evening class schedule ends
July	15, Wed.	Final examinations: All classes

SECOND SESSION

July	16, Thurs.	Registration, 8:30-12:00 Noon Classes begin, short sessions: 1:00-3:30 P.M.
	17, Fri.	Regular Class Schedule begins, 8:00 A.M.
	20, Mon.	Last day for class changes without penalty
Aug.	8, Sat.	Classes Meet
	21, Fri.	Final Examinations: All classes

Summer School Bulletins are available upon request from the Associate Dean of the College

Calendar for 1970-71

Aug.	30, Sun.	Dormitories open for Freshmen, 2 p.m. (Dining room opens for the evening meal)
	31, Mon.	Dormitories open for upperclassmen, 2 p.m. Freshmen Orientation
Sept.	1, Tues.	Freshmen Orientation Registration for all students
	2, Wed.	Classes begin, 8 a.m.
Oct.	23, Fri.	Midsemester
	31, Sat.	Homecoming
Nov.	25, Wed.	Thanksgiving holidays begin at 12 noon
	30, Mon.	Classes resume, 8 a.m.
Dec.	10, Thurs.	Reading Day
	11, Fri.	Examinations begin
	18, Fri.	Examinations end Christmas holidays and semester vacation begin at conclusion of examinations
Jan.	10, Sun.	Dormitories open, 2 p.m.
	11, Mon.	Registration
	12, Tues.	Classes begin
Mar.	5, Fri.	Midsemester
	19, Fri.	Spring vacation begins at conclusion of classes
	28, Sun.	Dormitories open, 2 p.m.
	29, Mon.	Classes resume, 8 a.m.
April	8, Thurs.	Easter holidays begin at conclusion of classes
	12, Mon.	Classes resume, 8 a.m.
	29, Thurs.	Reading Day
	30, Fri.	Examinations begin
May	2, Sun.	Baccalaureate
	6, Thurs.	Examinations end
	9, Sun.	Commencement

TABLE OF CONTENTS

	Page
Calendar—Summer School 1970	2
Calendar for 1970-71	3
Administrative Officers of the College.....	5
The Board of Trustees of the State Colleges	5
Faculty and Staff	6
The College	16
Admission.....	21
College Expenses and Student Aid.....	30
Academic Regulations	37
Student Life and Activities.....	44
College Curricula and Degree Requirements.....	50
Courses of Instruction	54
Graduate Program	111
Index	119
Alumni Association	Inside back cover
Correspondence	Inside back cover

ADMINISTRATIVE OFFICERS

Walter D. Smith, A.B., M.A., Ph.D.	President
John W. Baker, B.S., Ed.M., D.Mus.	Dean of the College
Orem E. Robinson, Jr., A.B., M.Ed.	Dean of Students
Clifton J. Pedone, B.A.	Director of Business and Financial Affairs
George P. Volenik, A.B., J.D.	Director of Information and Public Service
Dorothy L. Powell, B.A.	Registrar
Margaret M. Hopkins, B.S.	Director of Admissions
Charles W. Betts.....	Business Manager

BOARD OF TRUSTEES OF THE STATE COLLEGES

WILLIAM L. WILSON, Chairman	Cumberland (Term Expires 1974)
SAMUEL HOPKINS, Vice-Chairman	Baltimore (Term Expires 1970)
DR. ELAINE C. DAVIS	Baltimore (Term Expires 1971)
MATHIAS J. DeVITO.....	Baltimore (Term Expires 1975)
VICTOR FRENKIL	Baltimore (Term Expires 1969)
H. EMSLIE PARKS	Woodstock (Term Expires 1972)
DR. HENRY GRAY REEVES	Salisbury (Term Expires 1977)
DR. JAMES A. SENSENBAUGH, ex-officio STATE SUPERINTENDENT OF SCHOOLS	Baltimore
THE HONORABLE ROBERT B. WATTS.....	Baltimore (Term Expires 1976)

EDMUND C. MESTER, Executive Director..... Annapolis

FACULTY

- JOSEPH S. BACHMAN, Associate Dean of the College
B.S., Davidson College
M.A., University of North Carolina
- JOHN W. BAKER, Dean of the College
B.S., Ed.M., Temple University
D. Mus., Florida State University
- EUGENE L. BASS, Assistant Professor of Biology
B.S., Brooklyn College of the City University of New York
Ph.D., University of Massachusetts
- NETTIE BENTLEY, Librarian I
A.B., Hood College
B.L.S., Columbia University
- MAURICE BOZMAN, Assistant Professor of Education
B.S., Salisbury State College
M.Ed., University of Maryland
- SYLVIA S. BRADLEY, Instructor of History
B.S., M.Ed., Salisbury State College
- MERCEDES BROWN, Librarian I
A.B., Johnson C. Smith University
M.S.L.S., North Carolina College
- W. FORREST BUCKLER, Assistant Professor of Mathematics
B.Ed., Eastern Illinois State College
A.M., University of Illinois
- MacCURDY BURNET, Associate Professor of English
A.B., A.M., University of North Carolina
- MARY GAY CALCOTT, Assistant Professor of English
A.B., Randolph-Macon Woman's College
M.A., University of Virginia
- CLINTON CARROLL, Assistant Professor of Art
B.A., Lynchburg College
M.A., Longwood College
- RUTH H. CLARK, Instructor of French
B.S., Salisbury State College
Diploma Superieure, L'Institut Britannique, Paris
M.A., Middlebury College

- CALVIN A. CLAUDEL, Professor of French and Spanish
B.A., M.A., Tulane University
Ph.D., University of North Carolina

- *ROBERT COOK, Assistant Professor of Economics
M.A., University of Tennessee

- DEANE E. DESHON, Assistant Professor of Health and
Physical Education
B.S., Maine Maritime Academy
B.S., University of Maine
M.S., University of Maryland

- PAUL E. DOWELL, Assistant Professor of English
A.B., M.A., University of Georgia

- ROBERT A. ELDERDICE, Professor of English and Chairman,
Department of English, Art, Speech and Theatre
A.B., Western Maryland College
M.A., Brown University
Ph.D., University of Maryland

- MANFRID P. ERNST, Instructor of English
B.A., Oberlin College
M.A., Washington University

- EDNA E. ESTES, Professor of Biology
B.S., M.S., Ph.D., University of Alabama

- EUGENE D. FARACE, Assistant Professor of Geography and
Department Chairman
B.S., Millersville State College
M.A., University of Maryland

- A. L. FLEMING, Associate Professor of Economics
B.S., Middle Tennessee State College
A.M., George Peabody College for Teachers

- FRANCIS B. FLEMING, Associate Professor of English
A.B., Middle Tennessee State College
A.M., George Peabody College for Teachers

- JESSIE L. FLEMING, Professor of Music and Department
Chairman
B.S., A.M., Ed.D., New York University

MAURICE C. FLEMING, Professor of Education
 A.B., Western Maryland College
 A.M., Ed.D., Columbia University
 Ph.D., New York University
 J.D., The George Washington University Law School

JAMES R. FOCHT, Associate Professor of Education
 B.S., West Chester State College
 M.S., University of Pennsylvania

RALPH D. FORNEY, Instructor of Physical Science
 A.B., Indiana University
 M.S., Indiana State College

MARY LAURA FRANCIS, Professor of French and Chairman,
 Department of Modern Languages
 A.B., University of Delaware
 A.M., Ph.D., The Johns Hopkins University

JAMES F. GLENN, Associate Professor of Chemistry and
 Chairman, Department of Chemistry, Physics and Physical
 Science
 A.B., University of North Carolina
 M.S., New York University

HARVEY N. HALL, Professor of Education and Department
 Chairman
 B.S., Washington College
 M.Ed., Ph.D., University of Maryland

PEDRO CARLOS HARISPE, Assistant Professor of Spanish
 B.S., The Johns Hopkins University
 M.A., Middlebury College

WINIFRED G. HELMES, Associate Professor of History
 B.S., M.A., Ph.D., University of Minnesota

MARGARET M. HOPKINS, Director of Admissions
 B.S., Mary Washington College

*WILLIAM HULL, Assistant Professor of Physical Science
 B.A., Lincoln University
 M.S., University of Pennsylvania

JOSEPH D. JONES, Assistant Professor of Mathematics
 B.S., Hampden-Sydney College
 M.A., University of North Carolina

*Part-time

KENT N. KIMMEL, Instructor of Art
 B.F.A., Miami University
 M.A., University of Maryland

MILLARD G. LES CALLETTE, Professor of History
 A.B., Western Maryland College
 M.A., The Johns Hopkins University
 Ph.D., University of Maryland

BENN MAGGS, Associate Professor of Health and Physical
 Education and Department Chairman (Men)
 B.S., East Stroudsburg State College
 M.A., New York University

JOHN B. MAY, Professor of Psychology and Chairman,
 Department of Psychology, Sociology, and Philosophy
 B.S., M.S., Ph.D., University of Virginia

DAVID M. McALLISTER, Director of Special Student
 Recruitment
 B.S., University of Maryland

ANITA S. MOORE, Instructor of English
 B.A., Washington College

PHILLIP C. MORRIS, Instructor of English
 B.A., Lee College

MARIUNA MORRISON, Assistant Professor of Health and
 Physical Education
 B.S., Women's College of Georgia
 M.Sc., West Virginia University

DOROTHY B. NEWCOMB, Librarian I
 B.S., Salisbury State College

ROBERT OUDEMANS, Assistant Professor of Geography
 B.A., M.Sc., Brigham Young University

A. NAYLAND PAGE, Professor of History
 B.A., M.A., Texas College of Arts and Industries
 Ph.D., University of Oklahoma

CLIFTON J. PEDONE, Director of Business and Financial Affairs
 B.A., Western Maryland College

DOROTHY L. POWELL, Registrar
 B.A., University of Maryland

GRACIE JANE PURVIS, Instructor of Health and Physical Education
 B.S., Winthrop College
 M.A., University of Tennessee

JACK A. RANSBOTTOM, Assistant Professor of Biology
 B.S., Bowling Green State College
 M.S., Michigan State University

OREM E. ROBINSON, JR., Dean of Students
 B.A., Washington College
 M.Ed., University of Maryland

RICHARD F. SCHAEFFER, Assistant Professor of Psychology
 B.A., M.A., Temple University
 Ph.D., The Florida State University

ROSE R. SCHECK, Professor of Education
 B.S., West Chester State College
 Ed.M., Ed.D., Temple University

EDWARD T. SHAFFER, Associate Professor of Chemistry
 B.S., Salisbury State College
 Ph.D., University of Delaware

JUSTIN Y. SHEN, Professor of Political Science
 B.S., St. John's University, Shanghai, China
 M.A., Columbia University
 Ph.D., University of Wisconsin

JOHN L. SHERMAN, Assistant Professor of Physics
 B.S., Kansas State University

CONSTANCE C. SICKMUND, Librarian I
 B.A., University of New Hampshire
 B.S.L.S., Columbia University

JOHN H. SHOPE, Professor of Sociology
 A.B., Catawba College
 B.D., Eastern Theological Seminary
 M.A., Columbia University
 Ph.D., University of Pittsburgh

RUSSELL I. SMITH, Assistant Professor of Education
 B.S., Mount Union College
 M.S., Syracuse University

WALTER D. SMITH, President of the College
 B.A., Lincoln Memorial University
 M.A., Ph.D., University of Michigan

C. AUDREY STEWART, Associate Dean of Students
 B.A., University of Maryland

HARRY H. SUBER, Assistant Professor of Mathematics
 B.S., M.S., Ph.D., Clemson University

JAMES R. THRASH, Director of Library
 A.B., Ohio State University
 M.S.L.A., Western Reserve University

MARGARET ANN TONGUE, Assistant Professor of English
 A.B., William Smith College
 M.A., The State University of Iowa

S. GOLDSBOROUGH TYLER, Assistant Professor of Education
 B.S., Salisbury State College
 M.S., Springfield College

MAY TRUITT, Librarian I
 A.B., J.D., University of Maryland
 M.S.L.S., Columbia University

KEITH R. VAIL, Librarian I
 A.B., Gettysburg College
 M.S. in L.S., University of North Carolina

VERNE L. van BREEMEN, Professor of Biology and Department Chairman
 B.S., Kletzing College
 M.S., Ph.D., State University of Iowa

BEVERLY N. VARLEY, Instructor of Spanish
 B.A., Carroll College

BASUDEO VARMA, Associate Professor of Biology
 B.S., M.S., Ph.D., Calcutta University

ARTHUR L. VOGELBACK, Professor of English
 Ph.B., Wesleyan University
 M.A., Columbia University
 Ph.D., University of Chicago

G. P. VOLENIK, Director of Information and Public Service
 A.B., Ohio University
 J.D., Cleveland-Marshall Law School

ROBERT C. VON der OHE, Assistant Professor of Economics
 B.S., Carroll College

ROBERT J. WESLEY, Assistant Professor of Speech and Theatre
 B.A., M.A., Ph.D., Wayne State University

FRANK D. WHITE, Associate Professor of Mathematics
 and Department Chairman
 A.B., Randolph-Macon College
 M.Ed., Duke University

LOUISE S. WHITE, Assistant Professor of Education
 B.S., M.A., University of Missouri

ALETHEA H. WHITNEY, Professor of Health and Physical
 Education and Department Chairman (Women)
 B.S., M.S., University of Tennessee
 Ph.D., University of Michigan

LLOYD M. WHITEWAY, Assistant Professor of Philosophy
 B.A., Memorial University (Newfoundland)
 M.Ed., University of Toronto
 M.A., Columbia University

RODNEY M. WILSON, Instructor of Speech and Theatre
 B.A., State College of Iowa
 M.A., Kansas State University

CHARLES O. WINGO, JR., Assistant Professor of Biology
 B.S., M.S., Ohio University

WILLIAM H. WROTEN, JR., Professor of History and
 Chairman, Department of History, Economics, and
 Political Science
 A.B., Western Kentucky State University
 M.A., University of Maryland
 Ph.D., University of Colorado

RICHARD N. YOBST, Assistant Dean of Students
 B.S., Western Maryland College
 M.A., George Washington University

RAY H. ZEIGLER, JR., Assistant Professor of Music
 B.A., M.Ed., Pennsylvania State University

ADMINISTRATIVE STAFF

J. WILLIAM BECK, Food Service Manager I

BETTY LOU BLOODSWORTH, Secretary II,
 Office of Dean of Students

JANE BOGGS, Secretary II, Business Office

ALICE BOUNDS, Manager, College Book Store

HARRIETT N. BOWEN, Key Punch Operator I, Computer Center

H. ELAINE BREM, Secretary I,
 Office of the Associate Dean of Students

DR. HENRY A. BRIELE, Physician II, Health Center

ISABELLE BRITTINGHAM, Supervisor of Residence Hall,
 Men's Residence Hall

JUANITA BRITTINGHAM, Secretary II, Admissions Office

REBECCA P. BRITTINGHAM, Account Clerk III, Business Office

LANA BUDD, Secretary I, Secretary to Faculty

MADELENE CROCKETT, College Book Store

ALINE C. CULVER, Supervisor of Residence Hall,
 Women's Residence Hall

RUTH H. DREWER, Library Assistant, Blackwell Library

DAVID DITSCHER, Data Processing Supervisor I,
 Computer Center

KAREN FOOKS, Stenographer, Office of the Director of Special
 Student Recruitment

LETTIE FOUTS, Clerk-Typist II, Central Services

ISABELLE W. GEMENY, Library Assistant, Blackwell Library

OPAL HAMMOND, Licensed Practical Nurse, Health Center

PATRICIA HARRINGTON, Clerk-Typist II, Central Services

BERNEICE HAYMAN, Secretary II, Office of the Dean of the
 College

ELIZABETH HOBBS, Supervisor of Residence Hall,
Men's Residence Hall

JAMES JOLLEY, Security Officer

EMA LOU JONES, Clerk-Typist II, Telephone Operator

MARIE E. LeBORYS, Food Service Supervisor

THURLOW LEISTER, Physical Plant Supervisor III

DORIS R. LEWIS, Secretary I, Office of Information and
Public Service

GLADYS LEWIS, Library Assistant, Blackwell Library

ONEIDA J. MADDOX, Telephone Operator I

CHARLOTTE MARKEY, Supervisor of Residence Hall,
Women's Residence Hall

MARGARET MASON, Supervisor of Residence Hall,
Women's Residence Hall

MARIE NEAL, Account Clerk II, Business Office

SALLIE D. PARKER, Library Assistant, Blackwell Library

BARBARA A. PHILLIPS, Clerk-Typist I, Mail Room

VIRGINIA POWELL, Secretary II, Secretary to Faculty

ELIZABETH RICKERT, Nurse II, Health Center

REBECCA SCHULTZ, Stenographer, Secretary to Faculty

HELEN TAYLOR, Account Clerk I, Business Office

REGINA TAYLOR, Secretary III, Secretary to the President

DRUCILLA VANDERWENDE, Secretary I, Registrar's Office

ANNA M. VINCENT, Nurse I, Health Center

ELINOR B. WALLACE, Secretary I, Central Services

VIRGINIA WEBSTER, Mail Room

LOUISE WELLS, Manager, Snack Bar

SARA WILKINS, Clerk-Typist III, Registrar's Office

EVELYN WILLIAMS, Supervisor of Residence Hall,
Women's Residence Hall

SUPERVISORS IN STUDENT TEACHING CENTERS

1969-1970

SOMERSET COUNTY

Greenwood Elementary School

Joyce Benson

Princess Anne Elementary School

Julia Ford

Lois Jackson

Washington High School

Frances Crawford

Robert Fitzgerald

Mary Jones

Mardela High School

Robert Denston

North Salisbury Elementary School

Stella Brittingham

Pemberton Elementary School

Helen Elzey

Willa Jean French

Pinehurst Elementary School

Patricia Fox

Frances Scott

Norman Conway

Pittsville High School

A. Wayne Burton

Jerome DuJordan

Prince Street Elementary School

Elizabeth French

Aline Harcum

Mary G. Jones

Lillian Mezick

Elsie Pennewell

Westside Intermediate School

Julia Crawford

Alice Konze

Mary Twilley

Westside Primary School

Jeannette Insley

Wicomico Senior High School

Anna Doris Carey

William Johnson

J. Morris Jones

Sam Prillaman

Sam Walker

Wicomico Junior High School

Julia Birkhead

Russell Bozman

WORCESTER COUNTY

Pocomoke Elementary School

Lockie Osborne

Vera Smith

Snow Hill High School

Randolph Outen

WICOMICO COUNTY

Beaver Run Elementary School

Harriett Ballard

Diana Baker

Beverly Pope

James M. Bennett Sr. High School

Sandra Greer

Louise Howard

Sara Long

Carolyn Noble

Emma Smullen

Carl Wilson

James M. Bennett Jr. High School

Evelyn Insley

Maryjane Linn

Grant Mahan

Betty Nichols

Delmar Elementary School

Mary Wingate

East Salisbury Elementary School

Rosalee Leonard

Shirley Ringgold

Fruitland Intermediate School

Catherine Carey

Marion Church

Ewing Timmons

Fruitland Primary School

June Miles

Glen Avenue Elementary School

Lois Willburn

The College

ACCREDITATION

Salisbury State College is a fully accredited four-year liberal arts college offering undergraduate programs leading to the Bachelor of Arts and Bachelor of Science degrees, and graduate programs leading to the Master of Education degree. The College is accredited by the Middle States Association of Colleges and Secondary Schools, the Maryland State Board of Education, and the National Council for Accreditation of Teacher Education.

STATE SUPPORT

The College is an integral part of the public system of higher education in the State of Maryland. It is governed by the Board of Trustees of the State Colleges and is supported by appropriations authorized by the State Legislature. **Tuition is free to Maryland residents enrolled in the Teacher Education program in accordance with the terms of the Tuition Waiver Agreement.**

HISTORY

In 1922 the State Legislature established a commission to determine a location for a two-year normal school on the Eastern Shore of Maryland. A site at Salisbury was selected by the Commission, and the institution opened in September, 1925.

The school offered a two-year course for the preparation of elementary school teachers in Maryland until 1931 when the course of study was increased to three years. In 1934 the course of study was increased to four years and by action of the Legislature of 1935, the College was authorized to grant the bachelor of science degree and to change its name to the State Teachers College at Salisbury.

Until 1947 the College limited its program to the preparation of teachers for the elementary schools. In that year the College program was expanded to include the preparation of teachers for general education at the junior high school level. In 1960 the State Board of Trustees authorized the College to extend its program to include the preparation of secondary school teachers and a four-year program in arts and sciences with majors in several academic fields leading to the Bachelor of Arts and Bachelor of Science de-

grees. In 1962 the State Board of Trustees approved a graduate program in education leading to the Master of Education degree.

In 1963 by legislative action the State Teachers Colleges in Maryland were changed to State Colleges with the word "teachers" deleted from the names and a new Board of Trustees was established known as the Board of Trustees of the State Colleges.

Salisbury State College places its major emphasis on the four-year program for undergraduates, offering majors in the arts and sciences as well as professional preparation leading to teacher certification.

PHILOSOPHY AND PURPOSES OF THE COLLEGE

The primary function of a college is to provide opportunities for the liberal education of men and women regardless of the practical or professional interest of the student. A liberal education is concerned with the knowledge, skills, and standards which nourish the mind and spirit.

Although it is difficult to define the knowledge an educated man must have, there is general agreement that he should know a little about many things and much about something. To help him reach this goal, the College provides courses in the humanities, the natural sciences, and the social sciences and attempts to organize them with breadth of view and imagination. Beyond this broad knowledge every student is given a chance to drink deeply from the Peirian stream of his choice.

The principal purpose of the College is to utilize all its resources — faculty, curriculum, library, and total academic environment — in achieving the accepted educational goal. The program of the College serves those students who desire to delve deeply into the liberal arts curriculum and major in one of the subject matter disciplines, as well as those who wish the professional courses required to teach in the public schools of the State.

CAMPUS AND BUILDINGS

The College is located in the southern suburbs of Salisbury, Maryland, a city whose metropolitan area includes some 37,000 people. Ocean City is 32 miles to the east, Baltimore and Washington 115 miles to the northwest, Norfolk 125 miles to the south, and New York City 220 miles to the north.

Holloway Hall A complex of buildings classic and Georgian in style, was the original College and is now the administrative center of the College. Here are located the offices of the President, The Dean of Students, the Director of Information and Public Service, the Registrar, the Data-Processing Center, the College Players Workshop, offices for the Student Government Association, campus publications, Alumni Association, lockers for commuting students, dormitory rooms for women, student lounges, faculty lounge, faculty offices and classrooms, the beautifully paneled Social Room, the College Gallery, and a 1,000 seat Auditorium.

Directly behind Holloway Hall is a modern (1964) Maintenance Building.

Blackwell Library An air-conditioned facility conveniently close to classroom buildings, dormitories and the Memorial Student Union, houses a collection of 85,000 books in open stacks, 450 current periodicals, phonograph records, government publications, clipping files, bound periodicals, microfilm and microfiche, and contains The Maryland Room which houses a collection of valuable books and documents related to Maryland, as well as reading, listening and study rooms.

The Library collection is expanding currently at the rate of approximately 8,500 books per year. Plans for new buildings on the campus include an addition to the Library of 26,000 square feet. Completion is expected by 1972.

T. J. Caruthers Hall, completed in 1955, houses the offices of the Dean of the College, Associate Dean of the College, Director of Admissions, Director of Special Student Recruitment, Director of Business and Financial Affairs, the Business Office, Central Services Office, the Audio Visual Department, classrooms and meeting rooms and is the location of a 225 seat auditorium used for visiting lecturers, dramatic productions, and movies.

Devilbiss Science Hall Opened in the fall of 1967, this three story, air-conditioned building, in addition to its 24 classrooms and 24 offices, houses a completely modern language laboratory, and laboratories for geography and biological sciences, chemistry, physics and physical science. Movies may be shown in a modern theatre-like lecture hall seating 224 students. A greenhouse is attached to the building.

Musical Arts Center Since 1965, this acoustically-treated building has housed faculty offices, 5 practice rooms, 2 regular classrooms, and one large classroom used for choral practice and performances by instrumental ensembles.

Memorial Student Union The focal point of the campus since its opening in the fall of 1966, this spacious, centrally located building contains the main Dining Hall and kitchen, a snack bar and recreation area, College Book Store, student lounge, College Post Office, and faculty dining room (the Gold Room, used also for Student Government Association meetings).

Tawes Gymnasium Used by both men and women since its dedication in 1962, the large, well-lighted gymnasium has a seating capacity of 1,000 for varsity basketball, programs of modern dance, and the like. Besides the lobby with its trophy cases are 4 offices, laundry facilities, 2 classrooms, first-aid and training room (with modern hydro-therapy equipment), weight-training room, dance and correctives room and extensive gymnastic apparatus. A second gymnasium and indoor swimming pool are expected by 1971.

Health Center Located in the south wing of Holloway Hall, this recently renovated facility contains a waiting room, 2 offices, treatment room, utility room and 4 student-patient rooms (7 beds).

Wicomico Hall The oldest of the dormitories (1951), it houses 96 men. Besides the Supervisor's apartment, there are lounges, laundry facilities, and a meeting room. Like Holloway Hall and Blackwell Library, it is of Georgian architecture.

Manokin Hall The first dormitory for women (1964), it contains a reception room, 37 double rooms and 10 single rooms, Supervisor's apartment, laundry facilities, lounge-kitchen, recreation room, meeting rooms and study rooms.

Pocomoke Hall The newest men's dormitory (1967) is similar to Wicomico Hall and provides housing for 100 men.

Nanticoke Hall The final building in the first Dormitory Quadrangle was occupied in the fall (1968). Larger than the others (145 beds), it is L-shaped and air conditioned but retains the Georgian style. The large reception room has 4 adjoining parlors. Besides the 2 efficiency apartments for Supervisors, there are laundry facilities, kitchens, study lounges, typing room, game room, and social lounges.

The President's Home Located on a wooded knoll on the southern edge of the campus, the home of the President, built in 1961, is often the scene of faculty and students' receptions.

Outdoor athletic facilities include varsity fields for soccer, baseball, and field hockey, practice fields, all-weather quarter-mile track and 6 hard-surface tennis courts.

Parking facilities are provided west of Blackwell Library, west of Devilbiss Science Hall and in the parking lot east of Caruther's Hall.

Admission

The College invites applications from all who are interested in pursuing programs in the arts and sciences or in teacher education. Many aspects of the applicant's background and experience are considered in determining eligibility for admission. Flexibility within the admissions policy permits the acceptance of some each year who have failed to meet all regular requirements for admission but who nevertheless show promise of academic success. The College welcomes inquiries from all who seek its resources and relies on recommendations from its alumni and friends in considering the credentials of its applicants. Students who matriculate following acceptance assume the responsibility of upholding the standards and traditions of the College and adhering to its regulations.*

GENERAL INFORMATION

Applications for admission, catalogues, and other information about the College may be obtained on request to the Director of Admissions, or from staff representatives at College Night programs scheduled by many of the public and private secondary schools of Maryland and surrounding areas. Appointments for interviews and campus visits may be made throughout the year. The College also sponsors a series of on-campus Salisbury State Day programs during the winter months for high school students and parents seeking firsthand information on all aspects of the College. Information on Salisbury State Days may be obtained from either the office of the Dean of the College or the Director of Admissions and ordinarily from high school Guidance Counselors.

ADMISSIONS POLICY

Applicants for admission to the College from secondary schools should meet the following qualifications: (1) satisfactory math and verbal scores on the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board, (2) a high school grade point average of 2.0 (based on a 4.0 scale) by the end of the first semester of the senior year, or 2.5 at the conclusion of the junior year, such averages to be based on grades received during the two most recent-

*The College reserves the right to refuse admission to or to require the withdrawal of any student who is considered unable to carry on college work satisfactorily, or who fails to abide by its regulations and policies.

ly completed years of high school, and (3) favorable recommendation by the high school Principal, Guidance Counselor, or other authorized school official. Students may submit applications in their junior or senior years in high school; qualified applicants will be notified of their admission to the College pending receipt of final high school grades and certification of graduation. Consideration by the Admissions Committee will also be given to applicants who meet some but not all of the aforementioned conditions provided their credentials indicate reasonable promise of academic success.

Applicants meeting the qualifications stated above may be assured of admission to the freshman class as long as space and teaching facilities permit.

Students planning to enter college are encouraged to complete the College Preparatory Curriculum in high school. Satisfactory completion of at least two years in a foreign language is recommended. Applicants for admission should complete a well rounded program totaling 16 units and including the following:

Subject	Units
English	4
Mathematics	1
Social Studies	2
History of the United States	1
Science.....	2
Electives (fine arts and commercial subjects are acceptable)	8
Total	18

The College abides by the following policy statement of the Board of Trustees of the State Colleges:

- I. Admission to the State Colleges shall be determined without regard to race, color, religion, or sex.
- II. Admission: High school graduates
 - A. Admission shall be granted to graduates of high schools on the basis of grades, rank, admission test scores, and such other evidence, including the recommendations of appropriate high school officials, as may be deemed indicative of the ability of the applicant to complete a course of study in college leading to a degree.
 - B. No admission offer shall be made prior to receipt of a candidate's scores on the admission tests administered in the candidate's senior year or subsequent thereto, except as herein provided. Early admission may be offered to not more than a maximum of twenty percent of the anticipated enrollment in the freshman class. Such an offer shall be made only to an applicant of demonstrated superior scholarship and promise, as evidenced by his record through the junior year and by his performance on the admission tests administered in his junior year or subsequent thereto.

- C. The tests to be used for admission purposes shall be the College Board Scholastic Aptitude Tests, effective with applicants for admission in September, 1967.
- D. Admission prior to graduation from high school shall be conditional upon completion of the high school curriculum in a manner that would qualify the student to admission under paragraph A.
- E. In the evaluation of academic credentials no preference shall be granted, as between residents of the State, upon the basis of their place of residence.
- F. Completion of a college preparatory curriculum shall not be a condition of admission. High School graduates who have not followed a college preparatory curriculum, but whose grades, rank, and aptitude test scores indicate the potential to complete a college degree program, shall not be denied admission on that ground.

III. Admission: Non-graduates of high school

Admission shall be granted to applicants who are not high school graduates on the basis of high school equivalence examinations, the admission test scores, and such other evidence, including the recommendations of appropriate persons, as may be deemed indicative of the ability of the applicant to complete a course of study in college leading to a degree.

IV. Admission: Out-of-state and foreign students

- A. A maximum of fifteen percent of the total student body at each college may be composed of out-of-state students and foreign students not resident in Maryland. However, the college will be expected to meet its obligations to qualified resident students before approaching the maximum enrollment of out-of-state and non-resident foreign students.
- B. A foreign student not resident in the United States shall receive the same schedule of fees as a Maryland resident, provided, however, that he shall not receive free tuition in the teacher education program.

V. Admission: Determination of residence

In order to be considered a resident of Maryland for any given semester, it is necessary that:

- (1) The applicant shall have been domiciled in the State of Maryland for at least six months immediately preceding the registration date for that semester.
- AND
- (2) The applicant, his parents, the person(s) in loco parentis, or the applicant's husband or wife, shall have been bona fide taxpayers to the State of Maryland for the six months immediately preceding the registration date, or shall be qualified voters at that date.

Residence in the State for the purpose of securing an education does not qualify an individual for classification as domiciled in Maryland.

The word domicile as used in this regulation shall mean the permanent place of abode. For the purpose of this rule only one domicile may be maintained.

A person stands in loco parentis to a child when he has put himself in the situation of a lawful parent by assuming the obligations incident to the parental relation without going through the formalities necessary to legal adoption. The determination of such status will be on a case by case basis. The college will look to who has custody or control of the child, who is financially supporting the child, and who has assumed general responsibility for his welfare.

Residential status shall be determined at the date of registration for every semester.

VI. Admission: Advanced undergraduate standing

- A. An applicant for advanced undergraduate standing must present from a regionally accredited college or university or accredited by the Maryland State Department of Education, the last that he attended, a transcript and record showing he left in good standing. Credit shall be allowed for all courses that approximate the requirements of the particular college, or, if not offered at the college, are approved by the appropriate department of the college, or, in the absence of an appropriate department, by the Curriculum Committee of the college. No transfer credit shall be allowed for courses in which the applicant has earned a "D" or "F" grade. In all cases the applicant must spend the final year "in residence" at the college as a full-time student. Exemption from the above

requirements may be gained on an individual basis by the President of the college, except that in no case shall transfer credit be allowed for courses in which the applicant has earned a "D" or "F" grade.

- B. It is the policy of the Board of Trustees that every effort shall be made to facilitate the transfer of graduates from the community-junior colleges of the State of Maryland to the State Colleges. Such graduates who have pursued a transfer program and who have achieved an Associate in Arts Degree within four semesters in the case of full-time students, or the equivalent in the case of part-time students shall have priority over other transfer applicants for upper class standing. The equivalency of their credits shall be given a liberal interpretation. Nothing in this paragraph, however, shall be construed to allow transfer credit for courses in which the applicant has earned a "D" or "F" grade.

TUITION WAIVER PROGRAM

To encourage students to seek professional careers in the public schools of the State, the Maryland General Assembly has authorized a program under which qualified Maryland residents may attend the College tuition free, subject to certain conditions. Known as the Tuition Waiver Program, the arrangement amounts to a scholarship from the State covering tuition fees for a maximum period of nine semesters, or four and one-half academic years. In return for this scholarship, the recipient pledges to teach at least two years in the Maryland public schools immediately following graduation, or in lieu of this, to reimburse the State of Maryland in the amount of the tuition paid by the State in his behalf. A copy of the Tuition Waiver Agreement and a full statement of the General Conditions of this Program may be seen on pages 28 and 29 of this catalog.

ADMISSIONS PROCEDURE

Application Deadlines No application for the Fall semester will be accepted after August 7. No application for the Spring semester will be accepted after December 11.

Admission from secondary schools After receiving the application for admission, the student should complete and return Parts I and II of the application form to the Director of Admissions as early as possible in the senior year. Second semester juniors may also submit applications. The student must request the Principal, Headmaster, or other authorized school official to complete Part III of the application, transmitting the applicant's high school record and a recommendation of the applicant to the Admissions Office of the College. Part III of the application must be mailed directly to the Director of Admissions by the appropriate school official. Applications are processed immediately on receipt of the applicant's credentials.

Applications for admission must be accompanied by a non-refundable fee of \$10.00; notification of acceptance will be accom-

panied by a bill for \$50.00, payable immediately. When the student enrolls, this advance payment of \$60.00 will be credited toward charges due at registration. In the event that the applicant does not enroll at the College, these fees will be forfeited.

Since requirements for admission include satisfactory scores on the Scholastic Aptitude Test (SAT), each applicant must request the Educational Testing Service to forward his test scores directly to the Director of Admissions. Details concerning the administration of the Scholastic Aptitude Test may be obtained from the high school Guidance Counselor or Principal.

Admission of Auditors and Special Students Applications for students in these categories may be obtained from the Director of Admissions. Forms should be returned to the Admissions Office as early as possible prior to the date of expected enrollment.

Admission by High School Equivalence Certificate Applicants over nineteen years of age who are not high school graduates may qualify for admission by earning satisfactory grades on the High School Equivalence Examinations administered by the State Department of Education and receiving the High School Equivalence Diploma. These students follow the same procedures for admission as those making application from secondary schools.

Readmission Former students in good standing at the time of their withdrawal from Salisbury State College who have not attended another college during their absence are automatically eligible for readmission. To be readmitted, the candidate must inform the College of his intention to return by letter addressed to the Director of Admissions and complete the appropriate forms. After ascertaining that space and facilities are available, the Admissions office will notify the candidate immediately of his reacceptance to the College.

Former students who have been required by the College to withdraw for academic or other reasons may petition the Committee on Admissions and Standards for reinstatement. Such candidates for readmission should petition the Committee by letter addressed to the Dean of the College who is also Chairman of the Committee. Letters must show reasons why the candidate merits consideration for reacceptance and present strong evidence that reinstatement will be followed by successful performance.

Former students who have attended another college after leaving Salisbury State College will follow the admission procedure defined for transfer students.

Admission of Transfer Students Students wishing to transfer to Salisbury State College from another accredited college or university are generally eligible for admission if in good standing at the institution from which the transfer is desired. In addition to normal admission procedures followed by students from secondary schools, the transfer student must also request the Registrar of each college or university previously attended to forward an official transcript of his record to the Director of Admissions. Scores on the Scholastic Aptitude Test (SAT) should also be forwarded to the Admissions Office from the Educational Testing Service at Princeton, New Jersey. For students who did not take the Scholastic Aptitude Test, no scores are required provided the applicant has completed at least 12 semester hours of transferable work in an accredited college or university and shows promise of future academic success.

A maximum of sixty-four semester hours credit with grades of C or better may be transferred from two-year institutions. Students transferring to the College must meet all regular degree requirements for graduation. For each course in which a grade of C or better has been earned, full credit will be given by Salisbury State College provided the course is the counterpart of a course offered by the College and is appropriate to the program to which the transferring student is admitted. Credit may also be allowed for any course which the Dean of the College determines is acceptable for credit and is appropriate for the curriculum of the College.

Transfer students are classified on the basis of credits in semester hours accepted by this institution in the following manner: freshmen: 0-27 hours; sophomores: 28-59 hours; juniors: 60-91 hours; and seniors: 92 hours and above. All freshman admission policies apply to transfer students with less than twelve semester hours of credit acceptable by this institution.

Academic status based on grade point average is computed only on the basis of courses taken at Salisbury State College.

To be eligible for the bachelor's degree from Salisbury State College, at least thirty semester hours in the senior year must be earned at this institution. This requirement may be reduced by the Dean of the College to fifteen hours immediately preceding graduation in the case of students who earlier graduated from two-year or three-year programs at any of the former Maryland State Normal Schools.

CREDIT EXCHANGE PROGRAMS

Any full time student at Salisbury State College may enroll in one course per semester at Maryland State College and transfer, at full value, credit earned for that course provided approval is received from the Deans of the College at both institutions prior to enrollment. Students participating in this exchange program pay no additional tuition or fees for courses of four semester hours or less per semester, and credit earned is considered residence credit.

Also, full time students at any of the six State Colleges of Maryland may generally transfer, at full value, all credits earned in courses taken in residence at any of the other institutions. Such credits are considered residence credits by the receiving institution and, when applicable, may count toward program requirements at Salisbury State College.

Health and Physical Fitness All students admitted to the College must present a physician's certificate showing that the student meets acceptable standards of health and physical fitness.

VETERAN STUDENTS

The Registrar's office maintains close contact between the College and the Veterans Administration. Veterans planning to use educational benefits under any of the G. I. Bills will be assisted in the completion of the documents necessary for registration at the College and for the payment of all subsistence allowances due.

All veterans must present a photostatic copy of their separation from active duty, Form DD 214, to the Office of the Director of Admissions.

SELECTIVE SERVICE REGISTRANTS

Male students who are registered with their local Draft Boards are responsible for completing SSS Form 109 at the beginning of the school year, and when discontinuing enrollment as full time students either through graduation or withdrawal from the College. Forms for these purposes are provided during the registration period in September and are available throughout the year from the Office of the Registrar. It is the student's responsibility to complete all forms required by the Selective Service System.

BOARD OF TRUSTEES OF THE MARYLAND STATE COLLEGES
TEACHER EDUCATION TUITION WAIVER PROGRAM AGREEMENT
SALISBURY STATE COLLEGE

To increase the number of qualified and certified teachers for the Public Schools of Maryland the General Assembly of Maryland initiated a program of making tuition free under certain conditions on behalf of eligible students pursuing approved courses in teacher education at the State College.

To be designated as an eligible student under this program, the student must be a resident of Maryland as defined in the Regulations and By-laws of the Board of Trustees of the State Colleges, a citizen of the United States, regularly admitted to a State College, and enrolled as a full-time student, carrying not less than twelve semester hours of credit each semester.

It is a condition of this program that eligible students who receive waiver of tuition must agree to teach in the Public Schools of Maryland for a specified period of time immediately following graduation. It is a further condition of this program that the student and his parent, legal guardian, or other financially responsible person agree to make reimbursement to the State of Maryland of the amount of tuition fees waived by the State on the student's behalf in the event the student leaves the College for any reason before graduation or, after graduation, defaults in such Agreement to teach in the Public Schools of Maryland.

Other "General Conditions" associated with this plan of waiving tuition fee are attached hereto.

I, the undersigned student, being regularly enrolled in an approved teacher education curriculum at Salisbury State College and having been designated as eligible for waiver of tuition fee and desiring to accept the same in accordance with the terms and conditions thereof, do agree as follows: In consideration of my tuition in such curriculum at said institution being waived by the State of Maryland, during continuance by me of satisfactory academic progress toward a teacher education degree, I hereby agree to teach immediately upon my graduation in the Public Schools of Maryland under the terms specified in the "General Conditions" of this Agreement. And, I further agree that should I default in such Agreement to teach, I shall reimburse the State of Maryland in the full amount of tuition waived on my behalf.

And, I the undersigned parent, or legal guardian of said student, as a person financially responsible and executing this Agreement for and on behalf of such student, in consideration of waiver as above being made by the State of Maryland of the said student's tuition in the above-named State College, do hereby agree to reimburse the State in the full amount of tuition waived thereby on the student's behalf in the event that the student leaves the College for any reason before graduation or, after graduation, defaults in his Agreement to teach in the Public Schools of Maryland as herein specified.

And, we, each of the undersigned, acknowledge our joint and several responsibility under this Agreement, and hereby agree that the "General Conditions" of this Agreement, as hereinafter set forth, shall be taken and included as part thereof.

GENERAL CONDITIONS OF
TEACHER EDUCATION TUITION WAIVER PROGRAM

1. A student must complete the requirements for a degree within a maximum of nine semesters and during each semester he is enrolled, he must be in good standing, as defined by the institution, to be eligible for participation in the Tuition Waiver Program. No such waiver will be made for part-time students. Continuation of this program is subject to continued approval and support of the General Assembly.
2. The term "tuition" shall mean that charge set forth as tuition at each State College by the Board of Trustees of the State Colleges.
3. A student on whose behalf tuition has been waived under the Tuition Waiver Program for a period in excess of one academic year shall be required to teach in the Public Schools of Maryland for at least two years immediately following graduation; a student on whose behalf tuition has been waived under the Tuition Waiver Program for a period of one academic year or less shall be required to teach in the Public Schools of Maryland for at least one year immediately following graduation.
4. The requirement that a student begin to teach immediately upon graduation is subject to a temporary waiver being granted by the President of the College, acting for the Board of Trustees of the State Colleges, for reasons of military service, for graduate study, and for other valid personal reasons offered and accepted in justification of postponement of such requirement. Such a waiver will be granted for a one-year period only, subject to an extension for valid reasons upon re-application for such extension. A new agreement fixing the time within which the student must begin to fulfill his teaching obligation shall be executed at the time such waiver is authorized by the State.

5. To be eligible for continuation or participation in the Tuition Waiver Program, a student must be in good standing as defined by the College.
6. A student, though continuing to be acceptable as a student in accordance with academic regulations, may in the judgment of the College be making unsatisfactory progress toward a teacher education degree and toward teacher certification. Such a student will be required to pay the tuition waived if he chooses to continue to attend the College.
7. A student on whose behalf tuition has been waived under the program who leaves the College or who is dismissed from the College and chooses to continue his education at another college or university will be required to make reimbursement of all such tuition before a transcript may be provided to the new institution. As an exception, the student may transfer to any institution in the State of Maryland with an education program approved by the Maryland State Board of Education without making such reimbursement, provided he continues his teacher preparation under a new agreement binding him to teach in the Public Schools of Maryland for the period and upon the terms specified in this Agreement. A copy of the completed new agreement must be received by the Registrar before the transcript is released.
8. A student on whose behalf tuition has been waived under the Tuition Waiver Program who elects to transfer out of the teacher education curriculum but remain within the College, will be required to make immediate reimbursement of at least one-half of the total of all tuition waived. In addition, the student must make arrangements with the College Business Office to make reimbursement of the balance due before the degree is conferred.
9. A student on whose behalf tuition has been waived under the Tuition Waiver Program, but who is later dismissed from the College, but subsequently seeks readmission thereto in a non-teacher education curriculum will be required prior to readmission, to make reimbursement to the State of all such tuition waived in his behalf by the State.
10. A student must maintain his status as a resident of Maryland, as defined in the regulations of the Board of Trustees of the State Colleges, to continue to be eligible for the Tuition Waiver Program.
11. Except as noted previously, a student on whose behalf tuition has been waived under the Tuition Waiver Program, who voluntarily leaves the College for any reason before graduation is to make reimbursement to the State for all such tuition waived unless a temporary waiver, not to exceed one year, is granted by the President of the College.
12. In the event of a recipient's death, the financial obligation incurred under the Agreement shall be waived.

College Expenses and Student Aid

SUMMARY OF EXPENSES: 1970-1971

	1st Semester	2nd Semester	Total
Tuition, Maryland Residents	\$100.00	\$100.00	\$ 200.00
Tuition, Out-of-State Students	225.00	225.00	450.00
Room			
Nanticoke Hall	210.00	210.00	420.00
Manokin, Pocomoke & Wicomico Halls	200.00	200.00	400.00
Holloway Hall	190.00	190.00	380.00
Board	212.50	212.50	425.00
Student Activities Fee	15.00	15.00	30.00
Athletic Fee	12.50	12.50	25.00
College Center Fee	15.00	15.00	30.00
Curriculum Fee	20.00	20.00	40.00
Registration Fee	5.00	5.00	10.00
Totals: Maryland Residents*	\$580.00	\$580.00	\$1,160.00
Out-of-State Residents*	\$705.00	\$705.00	\$1,410.00
Day Students—			
Residents of Maryland	\$167.50	\$167.00	\$ 335.00

*Total fees based on \$400.00 fee for room.

Note: Fees may be changed and new ones established at any time by action of the Board of Trustees.

Tuition Undergraduate students who are Maryland residents pay a tuition fee of \$200.00 for the academic year. Tuition for out-of-state undergraduate students is \$450.00 for the year. Maryland residents who register for the teacher education curriculum have tuition waived if they pledge at least two years of teaching service in the public schools of Maryland upon graduation (see Tuition Waiver pages 28-29). Students in teacher education who have signed the pledge to teach and are subsequently placed on academic probation are not eligible for tuition waiver until their probation is lifted. They are required to pay tuition each semester under probation.

Tuition for auditors, part-time and special students is charged at the rate of \$20.00 per semester hour of credit for which the undergraduate is enrolled, and \$25.00 per semester hour for graduate credit. Students in these categories pay the regular registration fee of \$5.00 per semester, and out-of-state students pay an additional fee of \$15.00 at the beginning of each semester.

Room and Board Students residing in the College dormitories pay a total room and board fee for the academic year as follows: Nanticoke Hall \$845.00, Manokin, Pocomoke and Wicomico Halls \$825.00, and Holloway Hall \$805.00. Students living on-campus must pay for both room and board. Students living off-campus may obtain meals at the College Dining Hall as needed through payment by the semester, purchase of meal tickets or by separate payment for each meal. Slight increases may occur in both room and board in the 1971-1972 academic year.

Those who have made reservations for dormitory rooms must claim their rooms no later than the evening of the date assigned for their registration at the beginning of the semester. Students arriving after this date and wishing to hold their room reservations may do so by notifying the Dean of Students no later than the day on which their registration is scheduled.

Student Activities Fee A fee of \$15.00 per semester is paid by all full-time students to meet expenses in connection with class social functions, student publications, dramatic productions, and other duly authorized student activities during the academic year.

Athletic Fee Full-time students pay an Athletic Fee of \$12.50 per semester. Funds from this fee are assigned to the Department of Health and Physical Education and are used in implementing a well rounded athletic program at the College. Athletic Fees contribute toward meeting expenses incurred in the purchase of consumable supplies for varsity and intramural sports as well as classroom equipment, the transportation of athletic teams, payment for athletic officials, and numerous other services.

College Center Fee A fee of \$15.00 per semester is paid by all full-time students.

Curriculum Fee A curriculum fee of \$20.00 per semester is charged all regularly enrolled full-time students for materials and supplies used in classroom instruction.

Registration Fee A fee of \$5.00 per semester is paid by all students for registration at the College. Students registering or preregistering after the designated time pay a \$5.00 late registration fee.

Graduation Fee Prior to graduation, degree candidates pay a fee of \$10.00 for the bachelor's degree and \$25.00 for the master's degree to meet expenses incurred in the printing of diplomas and rental of caps and gowns.

Graduate Program Fees Students in the graduate program who are Maryland residents pay a tuition charge of \$25.00 per credit hour plus the customary registration fee of \$5.00 per semester. Out-of-state students enrolling for graduate credit pay an additional flat fee of \$15.00.

Books and Supplies Books and classroom supplies may be purchased at the College Bookstore, maintained for the convenience of students. Expenses will vary with the cost of books and other materials required for particular courses but will not ordinarily exceed an estimated maximum of \$75.00 per semester.

Student Linen Service For a moderate fee, resident students, at their option, may contract with the Student Linen Service for the provision of two sheets, one pillow case, and three bath towels each week throughout the academic year.

Change of Course Fee Students making changes in their schedules after the time designated for such changes pay a fee of \$2.00 for each change.

Motor Vehicle Fee Students who operate vehicles on the College campus must register these vehicles with the Business Office at the time of course registration. There is an annual \$1.00 registration fee.

Group Insurance Accident insurance is available at moderate rates to full-time students if desired. Parents are urged to consider this group plan offering total coverage. Additional information may be obtained on request to the Dean of Students.

ADVANCE PAYMENTS

Two fees, non-refundable but applicable to the charges due for payment on registration day, are paid in advance by candidates seeking admission to the College. The first is an application fee of \$10.00 which must accompany each application for admis-

sion. After receipt, the Admissions Office processes the application and informs the applicant of his status regarding admission. Notification of acceptance by the College is accompanied by a bill for the second advance payment, amounting to \$50.00 and payable immediately. Payment of this charge assures the applicant of placement in the appropriate class at the time of entry, pending receipt of satisfactory final grades. Advance payments should be by check or money order payable to Salisbury State College. The amount due at registration for the initial semester is thus reduced by \$60.00 by virtue of the two advanced payments.

ADVANCE HOUSING DEPOSIT

An advance Room Reservation deposit of \$50.00 is required of students living in Residence Halls in order to guarantee a room reservation for the following academic year. The advance payment will be applied to the total room fee for that academic year.

The advance housing deposit shall be paid to the College no later than March 1 of each year to assure a room reservation for the next academic year.

Students may cancel room reservations by notifying the Office of the Dean of Students in writing prior to June 15 and the advance deposit will be refunded. Refunds will not be made after the June 15 deadline.

PAYMENTS TO THE COLLEGE

Payments to the College for student fees are due and must be paid, each semester, by the time of registration for that semester. Payments should be made by check or money order payable to Salisbury State College. No student may complete his registration unless all charges due at registration have been paid in full.

REFUNDS ON WITHDRAWAL

To receive all funds due on withdrawal from the College, the withdrawing student must submit a completed official withdrawal card to the Office of the Registrar. Refunds to students are computed on the basis of the date on which this card is filed with the Registrar, and students failing to comply with this regulation forfeit all rights to refunds. Students leaving the College or the dormitory at the request of the Administration also forfeit their rights to refunds.

Students withdrawing from College after completing registration will receive a refund of payment for tuition, room, board and other fees in accordance with the following:

Tuition A student withdrawing voluntarily from the College within two weeks after the official registration day will receive a refund of the semester's tuition fee less \$10.00. After the two-week period but prior to midsemester, tuition is refunded on a half-semester basis. Students withdrawing after midsemester receive no refund of the semester's tuition.

Room and Board Refunds of payments made for room and board are subject to the following regulations:

1. a student voluntarily withdrawing within two weeks after the official registration day will be charged room and board fees for one week in excess of his residence at the College and the remainder of these fees will be refunded.
2. a student voluntarily withdrawing after the two weeks following the official registration day but prior to midsemester will receive a refund for room and board on a half-semester basis. Students withdrawing after midsemester will receive no refund of fees paid for the semester's room and board.
3. a boarding student living off-campus who voluntarily withdraws from the College will receive a refund for board on the same basis as an on-campus boarding student.

Fees A student withdrawing voluntarily from college within two weeks after the official registration day will receive a refund of seventy-five percent (75%) of fees other than the registration and college center fees which are non-refundable.

After the two-week period, but prior to mid-semester, fees other than those for registration and college center will be refunded on a half-semester base. Students withdrawing after mid-semester will receive no refund of fees.

Refunds for Auditors, Part-Time, and Special Students Refunds for withdrawing students in these categories are computed from the time of official withdrawal on the following basis: within the first two weeks following registration, a complete refund less \$10.00 will be made. After the first two weeks, no refund is made.

LOANS AND SCHOLARSHIPS

Financial assistance is available to students through loans,

grants-in-aid, scholarships, work-study programs, and on-campus and off-campus employment. This assistance is awarded on the basis of financial need and academic achievement. Students are encouraged to make inquiries about financial aid when making application for admission to the College.

AAUW Scholarship The Salisbury Branch of the American Association of University Women offers one scholarship in the amount of \$150.00 annually to a junior or senior woman attending Salisbury State College. The student must reside on the Eastern Shore of Maryland and should evidence financial need. Applications may be secured from the office of the Dean of Students.

Delta Kappa Gamma Scholarship One scholarship of \$150.00 is awarded each year to a high school girl desiring to prepare for elementary or secondary school teaching at Salisbury State College. Students who receive this one year scholarship must reapply for continuation of the grant.

Educational Opportunity Grants Federal grants are available to qualified students showing financial need. Such grants are awarded in conjunction with the National Defense Student Loan Program and are made on the basis of information contained in the Application for Financial Aid and the Parents' Confidential Statement. Forms may be secured from the Office of the Dean of Students.

Kiwanis Education Loan The Salisbury Kiwanis Club has established a loan fund for students from Wicomico County. A maximum of \$350.00 per year at low interest is available. Inquiries should be directed to the President of the Salisbury Kiwanis Club.

Edna M. Marshall Memorial Fund This fund provides low interest loans ranging from \$25.00 to \$150.00 per year to juniors and seniors enrolled in the Education Curriculum. The maximum amount available to any student is \$300.00

Maryland Higher Education Loans Students enrolled or accepted for enrollment may obtain low interest insured loans from private lending institutions. Applications may be secured from the Office of the Dean of Students and should be forwarded directly to participating lending institutions.

National Defense Student Loan Program The College participates in the National Defense Student Loan Program as established under the National Defense Education Act of 1958. Inquiries should be addressed to the Dean of Students.

Richardson Scholarship The Lloyd A. Richardson Foundation of Salisbury, Maryland has established a scholarship fund for students attending the College from Wicomico, Worcester, and Somerset Counties. The fund is administered by the Dean of Students and awards are granted to qualified applicants on the basis of need and academic ability, depending on the amount of funds available.

Salisbury Rotary Club Loan Fund The Salisbury Rotary Club maintains a fund from which qualified students from Wicomico County may borrow to assist in financing their college education. Inquiries should be directed to the President of the Salisbury Rotary Club.

Sico Foundation Scholarship The Sico Foundation of Mount Joy, Pennsylvania, provides four-year scholarships, each in the amount of \$300.00 per year, to entering freshmen who are legal residents of Cecil County, Maryland, and majoring in Elementary Education. Details may be obtained from Guidance Counselors of Cecil County high schools.

Tuition Waiver Program Students who are Maryland residents and who elect to enter the curriculum leading to certification for teaching in the Maryland public schools may attend the College tuition free in accordance with the terms of the Tuition Waiver Program Agreement. In effect, the program represents a State scholarship covering tuition expenses and obligates recipients to teach in the public school system of Maryland for a maximum of two years.

STUDENT EMPLOYMENT

A limited number of part-time positions on the campus are available for students. Those assigned to such positions must be able to continue their normal academic loads and maintain satisfactory progress toward graduation. Employment is assigned on the basis of financial need which is established from information contained in the Parents' Confidential Statement and the Application for Financial Aid. Both forms may be obtained from the Office of the Dean of Students.

Off-campus employment opportunities are also available within the Salisbury area. The local business community makes frequent requests for student help and students desiring such employment may obtain applications from the Office of the Dean of Students.

Academic Regulations

GRADING SYSTEM

Evaluation of student progress is made on the basis of a five point grading system. To designate the degree of academic achievement, the following grades are used: **A**—excellent, **B**—good, **C**—fair, **D**—unsatisfactory but above failure, **F**—failing. Instructors may assign grades of plus or minus value, but only the letter grade will be recorded and figured in determining the scholastic average.

A grade of **I**, designating incomplete, indicates that completion of some requirement has been prevented by circumstances beyond the student's control. This grade automatically becomes an **F** if the outstanding work is not made up prior to midsemester of the next semester for which the student is enrolled. The student is responsible for completing this work and upon doing so will have the grade earned recorded on the permanent record. The scholastic average will not include that course until the incomplete is removed.

The student who withdraws from the College after midsemester will receive a grade of Withdrawn Passing or Withdrawn Failing for each course in which he was enrolled. These grades will be made a part of the permanent record.

The College seeks to encourage students to select courses from a broad variety of fields. During the junior and senior years, students may take certain non-required courses outside their major fields on a pass/fail basis.* Grades earned in courses taken on this basis do not affect the student's grade point average since the only grade recorded is P, designating work of passing quality, or F, denoting failure. A total of four courses may be taken under this arrangement and a maximum of one per semester. If a Junior or Senior takes a course on a Pass/Fail basis in a summer session it will apply toward the maximum total of four. At the time of registration, the student indicates what course he wishes to take on a pass/fail basis. Course changes are permitted within a one-week period following registration.

*Exceptions are Education 309, 401, 402, 410, and Physical Education 105, 106, 205 and 206. These courses are offered on a pass/fail basis only.

POINT SYSTEM

A course grade of A is assigned 4 quality points per semester hour; B, 3; C, 2; D, 1; and F, 0. The scholastic grade point average for a semester is determined by dividing the total number of quality points earned by the number of semester hours carried that semester. The cumulative grade point average is determined by dividing the total number of quality points accumulated in courses taken at the College by the total number of semester hours attempted. Where permission is granted to repeat a course, only the highest grade recorded will be used in computing the scholastic average. A grade may be raised only by repeating the course at Salisbury State College.

The grade point average is computed on the basis of the semester and the college year as well as the cumulative record. These averages are used in determining the student's progress, academic status, graduation, class standing, eligibility for merit awards, and for other purposes. The grade point average of a student admitted with advanced standing is computed thereafter only on that work taken as resident credit at Salisbury State College.

STANDARDS OF WORK

Students in the College are expected to make satisfactory progress toward graduation. Those who achieve a semester average of 3.25 (B+) or above are placed on the Dean's List and recognized at an Honors Convocation.

The records of students who fail to meet the minimum requirement for good standing are reviewed each semester by the Committee on Admissions and Standards to determine action on their probationary status. **Probation indicates uncertainty on the part of the College regarding continued enrollment.** Probation is lifted when the student shows satisfactory improvement in his work and fulfills the terms of his probation. Students on academic probation are expected to work closely with their instructors and with their advisors in planning their programs.

Any student who fails to meet the terms of his probation or to pass more than one-half of the credits for which he is enrolled in any given semester or who accumulates twelve semester hour credits of failing grades shall be dropped from the enrollment of the College. The Committee on Admissions and Standards may request the withdrawal from College of any student whose personal and academic qualifications indicate lack of potential for

success. Students who have been required by the College to withdraw for academic or other reasons may petition the Committee on Admissions and Standards for reinstatement by a letter to the Dean of the College, Chairman of the Committee, stating reasons why his petition merits consideration.

FACULTY ADVISING AND GRADE REPORTS

For the purpose of evaluating the student's progress, faculty members assess the quality of work being done by each student in their classes at a designated point during the semester and report to the Dean of the College those who have achieved less than a grade of C. Each student so reported is advised of his status in the particular class and is urged to discuss with his instructor and his academic advisor the possible means of improving his work during the remainder of the semester. Freshmen are advised twice during the first semester, at the end of the fifth week and at the end of the tenth week. All other students are advised at midsemester. During the second semester all students are advised at midsemester. A copy of the midsemester or tenth week report is sent to the parents of students under 21 years of age. The purpose of this report is to acquaint the parents with the scholastic regulations of the College and to keep them informed of their son's or daughter's progress. These grades are not recorded and represent only a tentative evaluation of the student's progress to that point.

GRADUATION WITH HONORS

In order to encourage and recognize academic excellence at Salisbury State College, the following procedure has been instituted so that the bachelor's degree may be earned with honors:

To receive a Bachelor's Degree with Honors, a student must have completed the last sixty semester hours at Salisbury State College with the following cumulative grade point average at Salisbury State College:

3.75 to 4.00 *Summa Cum Laude* (With Highest Honors)

3.50 to 3.74 *Magna Cum Laude* (With High Honors)

3.25 to 3.49 *Cum Laude* (With Honors)

Transfer students must have, in addition, an average of 3.25 or better at institutions previously attended. All honors candidates must have completed at least fifty semester hours for advanced

credit (300 level or above). In order to be considered for graduation with honors, all requirements for graduation must be met within a time limit of five academic years.

COURSE LOAD

The normal course load for students is sixteen semester hour credits. No student may carry more than eighteen hours without special permission. A grade point average of 3.0 or higher in the preceding semester is the usual requirement for approval of a course load in excess of eighteen hours. Requests for lighter or heavier course loads must be presented to the Dean of the College for approval. Students who are planning heavy work programs are advised to carry lighter academic schedules as are students whose previous semester's grades were poor.

CLASSIFICATION OF STUDENTS

Full-time students are classified according to the number of semester hour credits previously completed. The following means of grouping is employed: freshmen, 0-27; sophomores, 28-59; juniors, 60-91; seniors, 92 and above.

Students are classified as **special** when they are not matriculated for a degree and are enrolled for less than twelve semester hours of credit. Credits earned as a special student may not apply to degree at Salisbury State College. Part-time students are those matriculated for a degree and enrolled for less than twelve semester hours. Students working for certification or renewal of certificate on the undergraduate level are classified as special.

GENERAL REGULATIONS GOVERNING REGISTRATION

Students preregister and register during the period indicated in the calendar or pay a late registration fee. No student will be permitted to enroll for a full-time program after the first week of classes and no student will receive credit for a course in which he is not properly registered.

After the first week following registration, course additions are not permitted. The College reserves the right to discontinue any course or section thereof in which there is insufficient enrollment. Unofficial withdrawal from a course or from the College will result in automatic failing grades. Forms for official withdrawal are avail-

able in the Office of the Registrar. Official withdrawal becomes effective on the date the official withdrawal is filed with the Registrar. With the approval of the Dean of the College students are allowed to withdraw from a course prior to midsemester. Withdrawal from courses after midsemester carries the grade of F except in case of illness or some similar extenuating circumstance approved by the Dean of the College.

In order to guarantee academic and professional sequence of courses, students are normally expected to repeat a required course failed the next time the course is offered. Each student should follow the College Catalogue and be guided by the academic regulations and requirements. Faculty advisors are available for counsel, but the **responsibility for satisfying degree requirements rests with the student**. If a student is in doubt about any matter related to his program he should consult his faculty advisor or the Dean of the College.

APPLICATION FOR ADMISSION TO THE TEACHER EDUCATION PROGRAM

For students in the Teacher Education Program, academic progress and personal qualifications are reviewed during the fourth semester of matriculation to determine eligibility for admission to the professional program of the Teacher Education Curriculum. The professional program is ordinarily begun at the start of the junior year. Application forms for admission to the program are available in the Office of the Director of Teacher Education and should be filed during the final semester of the sophomore year.

A student is qualified to enter the professional program when (1) requirements in general education have been fulfilled, (2) the **cumulative** grade point average is 2.0 or above, (3) 2.0 or above in major, (4) no failing grades in required courses.

The student is not admitted to student teaching if he has failures in required courses and/or a cumulative average below 2.0.

UNDERGRADUATE AND GRADUATE RECORD EXAMINATIONS

All seniors are required to take the Undergraduate Record Examinations Field tests in fulfillment of degree requirements. For the convenience of those seniors wishing to qualify for admission to

graduate school, arrangements have been made for Salisbury State College to serve as a supplementary National Graduate Record Examinations center for the January testing.

APPLICATION FOR DEGREES

All candidates for the degree must, at the beginning of the final semester, make application on the appropriate form to the Registrar and pay the required fee. A new application must be completed when a student finds it is necessary to postpone graduation.

CLASS ATTENDANCE

The College regards the classroom as the center of college life. Students are expected, accordingly, to attend classes with regularity. The attendance policy is published in the **Student Handbook**.

CHANGE OF CURRICULUM AND MAJOR SUBJECT

Students who wish to change their curriculum or academic major may do so by executing the appropriate authorization card which is available in the Registrar's office. It is the responsibility of the student to meet all requirements necessitated by such changes in his program.

LENGTH OF ATTENDANCE

Only in unusual cases may a student remain as a full-time undergraduate student longer than eight semesters. Requests for deviation from this plan must be submitted to the Committee on Admissions and Standards a month prior to the end of the semester.

WITHDRAWAL FROM COLLEGE

Any student who finds it necessary to withdraw from College during any period of instruction must secure a withdrawal card from the Registrar, secure the signature of the Dean of the College, the Dean of Students or Associate Dean of Students, the academic advisers and a parent or guardian if the student is under twenty-one years of age. When the student has signed this withdrawal card and filed it with the Registrar, the Business Office will be notified. Students residing in dormitories will be held responsible

for checking out with the Supervisor of Residence. **A student failing to execute properly the official withdrawal card will forfeit the right to refunds.**

TRANSCRIPTS

Transcripts of a student's record will be sent to other educational institutions and organizations only upon written request of the student concerned. One transcript will be issued free of charge. A fee of \$1.00 will be charged for subsequent copies of the student's scholastic record. The fee must be paid before the transcript is issued. Official transcripts are not issued to the individual student or graduate. All financial obligations to the College must be met before a transcript is issued.

Student Life and Activities

ORIENTATION

During the first week of the fall semester, the College sponsors an orientation program to familiarize new students with their new environment. Designed to assist these students in adjusting to the responsibilities of college life, the program provides opportunities for meetings and informal discussion both with student leaders and members of the College staff. Emphasis is placed on acquainting the student with the resources of the College and on guidance toward optimum use of the facilities available.

In the process of orientation, the student gains a better understanding of the objectives and traditions of the College, and also a new awareness of his obligations to himself and to the College. The major objective of the program is to encourage each student to commit himself to maximum use of his own capacities with the goal of realizing the full potential of his educational opportunity.

During orientation, each student is assigned a faculty advisor who assists the student in planning his program of courses and in other academic matters. Personal counseling is available when desired through the Office of the Dean of Students.

HONORS

Each year during the spring semester, an Honors Convocation or Banquet is held at which time public recognition is given to students who have distinguished themselves academically and to those who have made outstanding contributions in extracurricular affairs.

DORMITORY ACCOMMODATIONS

Residence halls under the direction of Resident Supervisors and student assistants are available for both men and women students. At the beginning of the year, residents of each hall elect members of a Dormitory Council for purposes of self-government within the dormitory and for organizing social and recreational activities. Each Dormitory Council works closely with the Residence Supervisor to maintain an atmosphere that is conducive to academic pursuits, personal adjustment, and to the social and physical well-being of its residents.

Dormitories are equipped with lounges in addition to study and game areas. Dormitory rooms are normally occupied by two students and residence facilities are available only when the College is in session.

Information on linen supplies and other room furnishings appropriate for resident students may be found in the **Student Handbook**. Fresh linens may be obtained weekly for a moderate fee through a private linen supply firm. Detailed information on this service is mailed by the company to each incoming student well in advance of his arrival on campus. After the student's arrival, arrangements for the service can be made through the Residence Supervisor.

The College subscribes to the following policy statement issued by the Board of Trustees:

Residence hall accommodations shall be assigned in conformity with the following priorities:

- A. A student living beyond a twenty-mile radius of every State-supported four-year public institution of higher education shall be given preference for residence hall accommodations at any State College which accepts him.
- B. A student living beyond a twenty-mile radius of a State College shall have preference for residence hall space at that College.
- C. A student living within the twenty-mile radius of a College shall not be granted residence hall accommodations at that College until the demand for residence hall accommodations of students living beyond the twenty-mile radius has been met.
- D. The foregoing policies shall be followed strictly, and any exceptions shall be reported by the President to the Board of Trustees with full justification and documentation.

HEALTH SERVICES

Recognizing that good health is essential to proper student performance, the College maintains a Health Service for the benefit of all students. Prior to admission to the College, each student is required to submit a medical report from his family physician. This report should include a complete medical history so that the College Physician will have access to accurate information before and during treatment of students.

Medical advice and treatment of minor illnesses are available through a well-equipped College Infirmary. Emergency treatment is available at all times. The professional staff, including a physician and nurses, maintains regular office hours on-campus and is on call at all times.

The College health service does not provide for continuous treatment of acute illnesses, severe chronic diseases or for cases re-

quiring the attention of medical specialists, nor does the College assume financial responsibility for their treatment. In the event of serious injuries, contagious diseases, or acute illnesses, parents are advised to arrange for the care of the student until his recovery. Students are urged to take advantage of the group plan for accident insurance since the College is not legally responsible for accidental injuries or medical expenses resulting therefrom. Details on the group insurance plan are available on request to the Dean of Students (see page 32).

MOTOR VEHICLES

Resident freshmen under the age of twenty-one are not permitted to have motor vehicles at the College. Resident sophomores with non-probationary cumulative averages of at least 2.50, and juniors and seniors may have motor vehicles on campus in accordance with College regulations. Resident freshmen and sophomores who are twenty-one or older and in good academic standing may obtain special vehicle privileges with approval of the Dean of Students.

All motor vehicles operated by students on campus must be registered with the College and must display the decal issued at the time of the registration. Students are responsible for using their assigned parking areas and must obey all campus traffic regulations.

STUDENT ACTIVITIES AND ORGANIZATIONS

Student Government Association Self-government is an important application of liberal education at the College and reflects the confidence which the administration places on student judgement. The Student Government Association is the authorized student governmental body on campus and is composed of an executive committee and elected student representatives. Each full-time student automatically becomes a member of the Association upon enrollment at the College. The SGA Board coordinates and promotes the objectives set forth in the Constitution and exercises fiscal autonomy in budgeting funds received from Student Activity Fees.

Athletics Recognizing the importance of fit bodies as well as keen minds, the College sponsors a full program of intercollegiate and intramural athletics for both men and women. Activities are planned by Men's and Women's Athletic Associations in conjunction with the faculty of the Physical Education Department; and

every student who wishes may participate in a supervised competitive sport. Major emphasis of the athletic program is on developing skills which the individual may continue to use and enjoy throughout his life.

The College maintains membership in the National Association of Intercollegiate Athletics, the Delaware Valley Conference and the Southern Intercollegiate Rowing Association. The program for men includes soccer, basketball, baseball, wrestling, crew, tennis, track, gymnastics, volleyball and softball. The program for women includes field hockey, basketball, and volleyball varsity teams, plus intramurals. The athletic program of the College is financed by the Student Athletic Fees.

Circulo Quijote This organization was formed to provide an opportunity for advanced study of various aspects of Spanish culture. Knowledge of the Spanish language is not required for membership.

College Chorus Membership in the College Chorus is open to all students interested in singing. The repertoire of the organization consists of classical and semi-classical music. From the regular mixed chorus, the Men's Chorus, the Ladies' Ensemble, and the Madrigal Singers are formed. These groups perform both on and off the campus and members may earn one-half credit per semester.

College Players The student dramatic organization, the Sophanes Players, is responsible for producing campus theatre. Any student in the College may become a member.

Cultural Affairs Committee The Cultural Affairs Committee, composed of both faculty and students, arranges a series of cultural activities during the academic year. Programs vary from year to year and normally include concerts, lectures, exhibits, films, and a variety of others.

Evergreen The **Evergreen** is the College yearbook; published by a student staff. The purpose of the publication is to present a summary of the year's activities and achievements.

French Club This organization provides an opportunity for social use of the French language and for additional contact with French culture.

Geographic Society The Geographic Society, organized to stimulate interest in geography through discussion, lecture, research, and field trips, operates a tutorial service and periodically presents

programs of general interest. Membership is open to students who have completed a minimum of twelve semester hours in geography.

Holly Leaf The **Holly Leaf**, the College newspaper, is published by a student staff and financed through the Student Activities Fee.

Modern Dance Club Organized for women by the Department of Physical Education, this group performs both on and off campus.

Phi Alpha Theta The Eta-Iota Chapter of the national honor society in history was established in 1959 for students who have maintained a high scholastic average and who are interested in the further study and teaching of history. Membership is restricted to juniors and seniors; notification of eligibility is given by the organization to prospective members.

Photography Club The Photography Club seeks to develop interest and skill in the various aspects of photographic art. It serves all campus organizations in making photographic records of major events. Monthly meetings include demonstrations and discussions of the use of the camera. A dark room is maintained by the Club for use by members.

Physical Education Majors' Club (PEM Club) Open to all men and women students majoring in physical education. Provides professional enrichment experiences.

Religious Organizations Various denominational groups on campus provide opportunities for spiritual growth and religious activity. Local churches and synagogues welcome members of the College family and cooperation between the College and the Salisbury clergy meets the desires of students for maintaining religious associations within their chosen faith. Among the organizations operating through student participation are the Baptist Student Union, Canterbury Club, Lutheran Student Association, Newman Club and Wesley Foundation.

Residence Hall Associations All students living in the residence halls are members of a Residence Hall Association. These associations elect their own officers and provide for student self-government within the framework of the Student Government Association.

Student Life Committee The Student Life Committee of the Student Government Association provides a balanced program of social activity, both formal and informal. It plans a year-long schedule of events, part of which it sponsors and part of which it assigns by mutual agreement to various organizations on the campus.

Student National Education Association This organization is open to all students of the College. Its primary function is the presentation of extra-curricular programs on education. This Association is affiliated with the Student Maryland State Teachers Association and the Student National Education Association.

College Curricula

DEGREE PROGRAMS

The College offers undergraduate programs leading to the Bachelor of Arts and Bachelor of Science degrees. Requirements for graduation include satisfactory completion of one hundred twenty-eight semester hours, fifty-two semester hours of which must be taken in prescribed general education courses. Students majoring in Elementary Education take an additional fifteen semester hours of general education within the one hundred twenty-eight semester hours required for graduation.

The College also offers a graduate program leading to the Master of Education degree. Details of the graduate program may be found on pages 111-118.

ORGANIZATION OF THE CURRICULUM

Courses of instruction at Salisbury State College are organized into eleven separate departments, some of which include more than one discipline. Each is administered by a Chairman. Departments and chairmen are as follows:

1. Biology, V. L. van Breemen, Chairman
2. Chemistry, Physics and Physical Science, J. F. Glenn, Chairman
3. Education, H. N. Hall, Chairman
4. English, Art, Speech and Theatre, R. A. Elderdice, Chairman
5. Geography, E. D. Farace, Chairman
6. History, Economics and Political Science, W. H. Wroten, Chairman
7. Mathematics, F. D. White, Chairman
8. Modern Languages, M. L. Francis, Chairman
9. Music, J. L. Fleming, Chairman
10. Psychology, Sociology and Philosophy, J. B. May, Chairman
11. Physical Education, A. H. Whitney, Chairman (Women)
B. Maggs, Chairman (Men)

DIVISION OF GRADUATE STUDY

The Dean of the College, and members of the Graduate Faculty direct the activities of the graduate program.

GENERAL EDUCATION COURSES

All programs leading to the bachelor's degree include a minimum of fifty-two semester hours in general education courses including the following:

Subject and Course	Semester Hours
Art:	
100, History and Appreciation	2
English:	
101-102, Composition and Literature	6
201, English Literature	3
302, American Literature Since 1850	3
Speech:	
100, Fundamentals of Speech	2
Mathematics:	
Mathematics 101, 102, 103**, 104, or 213	3*
Music:	
104, Literature I	2
Physical Education and Health:	
Physical Education 101-102, Conditioning and Sports	2
Health 102, Physiology	2
Psychology:	
201, General	3
Science:	
Biology 111-112, General Biology	6
Science 201-202, Physical	6*
Social Science	
History 101-102, World Civilizations	6
and 6 additional hours of Social Science from the following:	
History, Economics, Political Science, Geography, Anthropology, and Sociology	6**

*Except for majors in Biology, Mathematics, Chemistry, or Physical Science, who will substitute other mathematics or science courses.

**Majors in Elementary Education are required to take History 201-202, and Math. 103.

SELECTION OF THE MAJOR SUBJECT

If a student is undecided concerning his major this decision may be made as late as the second semester of the sophomore year. The first and second years are normally devoted to the general education program which is essentially the same for all students.

Undergraduate students have their choice of enrolling in either an Arts and Sciences curriculum or a Teacher Education curriculum. In the Education curriculum majors are provided in Biology, Chemistry, Elementary Education, English, French, Geography, History, Mathematics, Physical Education, Physical Science, Social Science, Spanish, and Speech. In the Arts and Sciences curriculum the following majors are available: Biology, Chemistry, Economics, English, French, Geography, History, Mathematics, Psychology, Social Science, Sociology, Spanish, and Speech. Specific statements on degrees and requirements are listed under each subject in the Courses of Instruction section.

DEGREE REQUIREMENTS

Faculty advisors assist students in planning their academic programs for each successive semester, but **final responsibility for meeting the requirements for graduation rests with the student.**

BACHELOR OF ARTS AND BACHELOR OF SCIENCE DEGREES

To be eligible for the Bachelor of Arts or Bachelor of Science degree, a student must meet the following requirements:

1. college credit of one hundred twenty-eight semester hours
2. credit in the required courses of the curriculum he has chosen
3. a minimum cumulative average of 2.00 in the major
4. a minimum cumulative average of 2.00 over all
5. record of attendance at the College for at least the senior year during which thirty semester hours of credit were earned.*

*This requirement may be reduced by the Dean of the College to fifteen semester hours immediately preceding graduation in the case of students who earlier graduated from two-year or three-year programs at any of the former Maryland State Normal Schools.

6. sit for Undergraduate Record Examination
7. participate in Commencement exercises unless specifically excused in writing, by the Dean of the College.

MASTER OF EDUCATION DEGREE

To be eligible for the Master of Education degree, a student must meet the following requirements:

1. complete an approved program including at least thirty semester hours of graduate credit with an average grade of B or higher, and with no grade lower than C
2. present a research project approved by the candidate's advisor and the Graduate Council
3. satisfactory completion of a written examination demonstrating proficiency in professional education and in the area of teaching interest.

Courses of Instruction

The following pages show the courses of instruction which are planned for Salisbury State College during the academic year of 1970-71. Courses are grouped under departmental headings arranged alphabetically. Each of the departmental listings includes general information on the program of the department and, where appropriate, the degree requirements for a major in that field. These requirements should be carefully noted when deciding one's major.

Credit toward graduation is figured in terms of semester hours, of which a minimum of 128 are required for the bachelor's degree. The credit value of each course is shown with the description of the course and is ordinarily determined by the number of class lecture hours per week. Laboratory work, required in connection with some courses, is generally assigned a credit value of one semester hour for each lab session per week.

Courses numbered in the 100's and 200's are planned primarily for freshmen and sophomores, while those in the 300's and 400's are generally for juniors and seniors. Special notice should be taken of prerequisites which may be required for advanced level courses. Courses at the 500 level may be taken for graduate credit only, and 400 level courses listed on pages 115-118 are available either for advanced undergraduate or graduate credit. The College reserves the right to withdraw any course for which there is insufficient enrollment.

ART

ASSISTANT PROFESSOR CARROLL: INSTRUCTOR KIMMEL

The Art curriculum is designed to function as an important part of both the Liberal Arts and the Teacher Education Programs of the College. Elective courses are offered which aim to increase the student's general appreciation of art and provide a means for personal expression.

100. HISTORY AND APPRECIATION 2 hours credit

This course traces the development of architecture, sculpture, painting and the minor arts from primitive to modern times. **Two hours per week.**

101. BASIC DRAWING 3 hours credit

An introduction to basic drawing principles, using a combina-

tion of black and white media in the exploitation of linear and tonal elements. **Six laboratory hours per week.**

102. BASIC DESIGN 3 hours credit

An introduction to the basic elements of two-dimensional design, developing a knowledge and application of underlying principles of art. **Six laboratory hours per week.**

200. APPLIED ART 2 hours credit

Practice in drawing and in using construction skills for developing creative art projects appropriate especially for elementary education. Various art tools and materials are used to develop basic skills in art expression. **Three hours per week.**

302. CRAFTS 2 hours credit

Provides experience in the use of various types of art materials appropriate for designing recreational art activities. **Three hours per week.**

BIOLOGY

PROFESSORS van BREEMEN, **Chairman**, ESTES; ASSOCIATE PROFESSOR VARMA; ASSISTANT PROFESSORS BASS, RANSBOTTOM, WINGO

Bachelor of Science requirements for a major in Biology include Biology 111-112, plus an additional 27 semester hours in Biology and at least 12 semester hours in related subjects selected with the approval of the department advisor. Related work is chosen in two of the following fields: Chemistry, Mathematics, and Physics. Students planning graduate study in Biology or allied sciences are encouraged to take at least 12 semester hours of a foreign language.

Biology majors seeking certification for teaching Biology in the secondary schools meet the additional requirement of the following courses in Education: 300, 305, 309, 306, 336, 410, and 432.

111, 112. GENERAL BIOLOGY 3 hours credit each

A study of the fundamental questions and concepts of Biology, from molecules to man. **Two hours lecture and two hours laboratory per week.**

117. FUNDAMENTALS OF MICROBIOLOGY 3 hours credit

General microbiology, including studies of pathogens, diseases and their control. Includes preparations, methods and procedures.

Primarily for nursing students. **Two hours lecture and three hours laboratory per week.**

211. GENETICS **3 hours credit**
A study of the principles of heredity, including cellular and molecular genetics. **Three hours per week.**

212. ECOLOGY **3 hours credit**
The relationships of living things to each other and to their environment. Research and field techniques are introduced. **Two hours lecture and three hours laboratory per week.**

213. INVERTEBRATE ZOOLOGY AND PARASITOLOGY **3 hours credit**
Study of protozoa, sporozoa and helminthes, with comparative study of parasites, especially marine parasites. **Two hours lecture and three hours laboratory per week.**

214. INVERTEBRATE ZOOLOGY **3 hours credit**
Primarily a study of aquatic animals, including diversification and adaption of structure and functions, and comparisons of fresh water and marine organisms. **Two hours lecture and three hours laboratory per week.**

215, 216. HUMAN ANATOMY AND PHYSIOLOGY **3 hours credit each**
A comprehensive study of the structure and function of the body. **Two hours lecture and three hours laboratory per week.**

217. NUTRITION **3 hours credit**
A foundation in the science of nutrition, including biological and biochemical backgrounds for the understanding of nutritional requirements. **Three hours lecture per week.**

311. MICROBIOLOGY **4 hours credit**
Study of microorganisms, especially bacteria, and including marine organisms. **Two hours lecture and four hours laboratory per week.**

312. PLANT TAXONOMY **3 hours credit**
A course in the classification of plants, with emphasis on the local flora. **Two hours lecture and three hours laboratory per week.**

313. COMPARATIVE ANATOMY **4 hours credit**
A study of the phylogenetic relationships and concepts of systems of selected vertebrates, land and marine. **Two hours lecture and four hours laboratory per week.**

314. PLANT ANATOMY AND PHYSIOLOGY **4 hours credit**
Advanced study of the relationships of structure and function in higher plants. **Two hours lecture and four hours laboratory per week.**

315. ORNITHOLOGY **2 hours credit**
A study of local and migratory birds, habits and habitats, with emphasis on field work. **One hour lecture and three hours laboratory per week.**

411. VERTEBRATE EMBRYOLOGY **4 hours credit**
A comparative study of the embryology of the vertebrates, including evolutionary relationships. **Two hours lecture and four hours laboratory per week.**

412. ALGAE AND FUNGI **4 hours credit**
Study of the diversification and adaption of the lower plants, especially the algae and the fungi, with emphasis on the marine algae. **Two hours lecture and four hours laboratory per week.**

413. HISTOTECHNIQUE **3 hours credit**
A course in the preparation of tissues for microscopy. **One hour lecture and four hours laboratory per week.**

414. HISTOLOGY **4 hours credit**
Microscopic study of animal tissues, with functional interpretation. **Two hours lecture and four hours laboratory per week.**

415, 416. RESEARCH IN BIOLOGY **3 hours credit each**
Independent study in library and laboratory. **One hour conference and four hours laboratory per week individually arranged.** By consent of the department chairman.

417. HISTORY OF BIOLOGY **1 hour credit**
The history of experimentation and the development of major concepts. **One hour per week.**

418, 419. BIOLOGY SEMINAR **1 hour credit each**
Journal reports and research reports by students and faculty; lectures by faculty and visiting scientists. **One hour per week.**

501. MODERN CONCEPTS IN BIOLOGY **3 hours credit**
An advanced study of basic concepts of Biology, emphasizing areas of recent progress. **Two hours lecture and two hours laboratory per week.**

502. BIOLOGY AND ENVIRONMENT 3 hours credit

A study of organisms as integral parts of their environment, including field studies involving principles of taxonomy and ecology. Two hours lecture and two hours laboratory per week.

CHEMISTRY
(See Physical Sciences)

ECONOMICS

ASSOCIATE PROFESSOR FLEMING; ASSISTANT PROFESSORS COOK; VON DER OHE

Bachelor of Arts requirements for a major in Economics* include Economics 201, 202, 303, 305, 404 plus fifteen semester hours of upper division electives in Economics. Also required are nine hours from History 201, 202, Political Science 201, Sociology 102, Geography 331, 405 or other upper level courses in the Social Sciences with the approval of the department. Mathematics 213 is required and Mathematics 201-202 strongly recommended. Twelve semesters hours in a foreign language are required.

201, 202. PRINCIPLES 3 hours credit each

A general analysis of the economic system, considering basic concepts and principles in the first semester and modern problems of the economic system in the second. **Prerequisite:** sophomore standing or consent of instructor. **Three hours per week.**

300. ECONOMIC HISTORY OF THE UNITED STATES 3 hours credit

A study of the major developments in the American economy from the founding of colonies to the present day, with emphasis on the economic factors contributing to American industrial growth. **Prerequisite:** History 201, 202. **Three hours per week.**

301. MONEY AND BANKING 3 hours credit

A study of financial institutions, economic aspects of commercial banking, monetary economics, and banking or fiscal policy. **Prerequisite:** Economics 201. **Three hours per week.**

302. LABOR ECONOMICS 3 hours credit

Background and development of the labor movement, includ-

*Beginning with the 1970-71 academic year subject to the approval of the Board of Trustees of the State Colleges.

ing current practices in industrial relations, collective bargaining, government and labor relations. **Prerequisite:** Economics 201. **Three hours per week.**

303. INTERMEDIATE THEORY (Micro Economics) 3 hours credit

A study of supply and demand relationships under the various market classifications. Major topics to be covered include the market forms, the principles of production, costs of production, resource allocation and income distribution with some discussion of welfare economics. **Prerequisite:** Economics 201-202. **Three hours per week.**

304. PUBLIC FINANCE 3 hours credit

A study of the principles, techniques, and effects of obtaining and spending funds by governments, and the management of governmental debt. Taxes and expenditures of all levels of government in the United States are considered, as well as the national debt. **Prerequisite:** Economics 201. **Three hours per week.**

305. INTERMEDIATE THEORY (Macro Economics) 3 hours credit

A study of the theory of economic aggregates through the use of national income accounts to determine the effect of certain key variables on employment and production. Key variables to be studied include savings and investment, the quantity of money, the velocity of money, the rate of interest and consumption. **Prerequisite:** Economics 201-202. **Three hours per week.**

401. ECONOMIC THOUGHT 3 hours credit

A survey of main trends in economic thought, showing their relation to current economic and social problems, with emphasis on readings from selected economists. **Prerequisite:** Economics 201-202. **Three hours per week.**

402. COMPARATIVE ECONOMIC SYSTEMS 3 hours credit

A comparative study of contemporary economic systems in capitalist, socialist and communist societies. **Prerequisite:** Economics 201. **Three hours per week.**

403. INTERNATIONAL ECONOMICS 3 hours credit

A study of the basic theory and major institutions of international economic relations; international trade and finance; barriers to trade and trade agreements; foreign investment; and foreign economic policy. **Prerequisite:** Economics 201. **Three hours per week.**

**404. SENIOR SEMINAR IN CONTEMPORARY
ECONOMIC PROBLEMS**

3 hours credit

A research seminar for economics majors where the student will spend the semester researching a problem of his own choosing and present a seminar paper. The seminar will also discuss the major problems facing the American and world economy. **Prerequisite:** Economic major or consent of instructor. **Three hours per week.**

405. ECONOMIC DEVELOPMENT

3 hours credit

A study of the theory of economic development and its application to the underdeveloped regions and countries of the world. Emphasis will be placed on the technological, locational and financial aspects of economic growth. **Prerequisite:** Economics 201-202. **Three hours per week.**

410. THE AMERICAN ECONOMY

3 hours credit

Analysis of the American economic structure with emphasis on factors affecting its growth and stability. (Not open to students with credit in Economics 201 or its equivalent.) **Three hours per week.**

412. PROBLEMS IN AMERICAN ECONOMIC LIFE

3 hours credit

A workshop emphasizing practical economic issues to assist the average citizen in understanding and dealing with common problems of an economic nature, showing working relationships between citizen-consumer and institutions in American economic life. **Three hours per week.**

EDUCATION

PROFESSORS HALL, **Chairman**, FLEMING, SCHECK; ASSOCIATE PROFESSOR FOCHT; ASSISTANT PROFESSORS BOZMAN, SMITH, TYLER, WHITE

Requirements for a major in Elementary Education leading to the Bachelor of Science degree include the following professional courses in Education: 300, 305, 307, 309, 315, 316, 401, 402, and 413. Also included are Art 200, Geography 201, 202, Mathematics 104 or other Mathematics elective, Music 200, and Physical Education 201 and 202.

Students desiring the A.B. degree in Elementary Education must fulfill the requirements as listed above and also complete

twelve semester hours in a foreign language and the requirements for a major in one of the academic disciplines.

Students seeking certification for teaching in the secondary schools must select a major in one of the academic disciplines and meet the requirements prescribed by that department for its majors. These students must also take the following courses in Education: 300, 305, 306, 309, 410, 432, plus one of the following: Education 331, 333, 334, 335, 336, 337, or 338.

300. DEVELOPMENT AND LEARNING

3 hours credit

Physical, intellectual, emotional and social development from infancy through adolescence are considered. Attention is given to child development, motivation and learning with applications to educational situations. **Three hours per week.**

305. THE SCHOOL IN SOCIETY

3 hours credit

An historical and sociological approach to the role of the school in society; its chief functions at the elementary and secondary levels with attention to organization and administration in Maryland. **Three hours per week.**

306. PRINCIPLES OF SECONDARY EDUCATION

3 hours credit

Basic principles of teaching in the secondary school. In addition to the objectives and curriculum of the high school, the course deals with principles of classroom management, discipline, and evaluation techniques. **Three hours per week.**

307. AUDIO-VISUAL MATERIALS AND METHODS

3 hours credit

The philosophy underlying the use of audio-visual aids in modern classroom procedures. Types of aids and their relation to units of work in the elementary and the high school curriculum. **Three hours per week.**

309. PRETEACHING PUBLIC SCHOOL EXPERIENCE

1 hour credit

A course designed to acquaint students preparing to teach, with public elementary or secondary school operation. **Prerequisite:** Admission to professional program. (Note: This course is designed to be given during the semester break following the Christmas vacation, for one week, each student being assigned to a school in his home town or community.)

315. METHOD IN THE ELEMENTARY SCHOOL

4 hours credit

The selection, organization, and use of appropriate subject matter for the various grade levels in achieving the aims of the elementary school. Principles of child development and psychology are applied. **Five hours per week.**

316. TEACHING READING IN THE ELEMENTARY SCHOOL

3 hours credit

A first course on how to teach reading, designed for undergraduates planning careers in teaching. Lectures and demonstrations survey differences among school entrants affecting teaching procedures and planning the reading program. **Three hours per week.**

320. READING IN THE SECONDARY SCHOOL

3 hours credit

Development and evaluation of effective reading skills and habits, especially in the subject content fields, and consideration of problems of content, organization, readability, and method in teaching reading at higher levels. **Three hours per week.**

330. GUIDANCE

2 hours credit

A basic course in the principles of guidance and related pupil-personnel services for high school teachers, including the meaning and purpose of guidance and common adjustment problems. **Two hours per week.**

331. PHYSICAL EDUCATION IN THE SECONDARY SCHOOL

3 hours credit

Analysis of the secondary school program in physical education, with emphasis on curriculum planning, use of space, facilities and equipment, class management, and lesson planning. **Three hours per week.**

333. ENGLISH IN THE SECONDARY SCHOOL

3 hours credit

A study of the subject matter and methods of teaching the language-centered curriculum. Various techniques and modes of curriculum construction are analyzed. **Three hours per week.**

334. SOCIAL STUDIES IN THE SECONDARY SCHOOL

3 hours credit

Analysis of the secondary school program in social studies; emphasis on methods of teaching history, geography, and citizenship. Current curriculum trends are considered. **Three hours per week.**

335. MATHEMATICS IN THE SECONDARY SCHOOL

3 hours credit

Analysis of the secondary school program in mathematics; emphasis on methods of teaching mathematical concepts and understandings. Organization of teaching units, observation and evaluation of teaching in particular situations. **Three hours per week.**

336. SCIENCE IN THE SECONDARY SCHOOL

3 hours credit

An analysis of secondary school programs in biology, chemistry, and physics and the science program of the junior high. Each student gives attention to preparing for teaching that science which is his major. **Three hours per week.**

337. FOREIGN LANGUAGE IN THE SECONDARY SCHOOL

3 hours credit

An understanding of the philosophy, aims and methods of teaching foreign language in the secondary school with emphasis upon the techniques and materials in current use. **Three hours per week.**

338. SPEECH IN THE SECONDARY SCHOOL

3 hours credit

A study of the aims and methods of teaching speech in the secondary school. Consideration of textbooks and materials, as well as the organization of and participation in extra-curricular activities in speech. **Three hours per week.**

401, 402. DIRECTED TEACHING IN ELEMENTARY SCHOOL

6 hours credit each

Students are placed in directed teaching centers in nearby public elementary schools. They observe teaching, participate in work with children, teach, and participate in activities for which regularly employed teachers are responsible.

405. THE LAW AND PUBLIC EDUCATION

3 hours credit

A study of school law which affects the teacher and the public school. The nature and scope of school law are considered as generally applied to the purposes and functions of the public school. **Three hours per week.**

406. PHILOSOPHY OF EDUCATION

3 hours credit

A study of major philosophies and their influence upon the development of educational thought. Students are encouraged to identify and develop a personal philosophy of education. **Three hours per week.**

408. CHILDREN'S LITERATURE 3 hours credit

A survey of some of the best material in various types of literature for pupils in grades one to nine inclusive. Reading interests of boys and girls and methods of presenting materials are considered. **Three hours per week.**

410. DIRECTED TEACHING IN SECONDARY SCHOOL 7 hours credit

Students are placed in directed teaching centers in nearby public secondary schools. They observe teaching, participate in work with students, teach, and participate in activities for which regularly employed teachers are responsible.

412. MATERIALS AND METHODS IN ELEMENTARY SCHOOL PHYSICAL EDUCATION 2 hours credit

Selection, organization, presentation and evaluation of materials in the elementary school Physical Education Program. Survey of current trends.

413. TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL 3 hours credit

Selection, organization, presentation, and evaluation of social studies material in the elementary school. Consideration of recent theory and method in improving teaching of the social studies.

417. TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL 3 hours credit

Analysis of current trends in language arts instruction in the elementary school with emphasis on both theory and methods. Materials and techniques are evaluated for the teaching of oral and written English and literature.

418. TEACHING MATHEMATICS IN THE ELEMENTARY SCHOOL 3 hours credit

Selection, organization, presentation and evaluation of mathematics materials in the elementary school classroom. Emphasis on recent research in teaching and adapting programs of the new mathematics.

419. TEACHING MUSIC IN THE ELEMENTARY SCHOOL 3 hours credit

Techniques for teaching music in the elementary school; study of the child voice; appropriate singing, listening, rhythmic, instrumental and creative activities; remedial work for poor singers, activities for musically talented children; comprehensive overview of

music materials and their application to the elementary school curriculum. **Prerequisite:** Music 200, Fundamentals (or equivalent, or approval of instructor.) For graduate and undergraduate credit.

420. FOUNDATIONS OF READING INSTRUCTION 3 hours credit

Developmental reading instruction intended for inservice teachers, supervisors, and administrators. Lectures and demonstrations survey instructional goals, directed reading activities, word recognition and comprehension. For students majoring in Elementary Education. **Three hours per week.**

421. THE TEACHING OF READING VOCABULARY 3 hours credit

Identification, diagnosis and remediation of vocabulary problems in reading. Recommended for teachers, supervisors, and administrators. Lectures and demonstrations deal with two basic areas of vocabulary growth: (1) concept development, and (2) word recognition. **Three hours per week.**

425. THE LANGUAGE-CENTERED ENGLISH CURRICULUM 3 hours credit

A course for the in-service teacher in which both the concepts and the subject matter of the language-centered curriculum are analyzed. The inductive method is used as the basic teaching technique. **Three hours per week.**

427. READING DISABILITIES 3 hours credit

Designed to study the analysis and correction of common reading disabilities. Includes points of view regarding retardation and factors underlying the causes of reading difficulties. **Three hours per week.**

432. MEASUREMENT AND EVALUATION 3 hours credit

Basic statistics and principles involved in evaluating pupil growth. Special attention is also given to the development and use of teacher made tests. **Three hours per week.** (Offered for two hours credit prior to September, 1969.)

440. SAFETY EDUCATION 3 hours credit

Contemporary and anticipated accidents in the urban home, on the farm, in industry, recreation, transportation, and at school are explored. Principles and practices for reducing the frequency of accidents are developed. **Three hours per week.** (Not available for degree credit at Salisbury State College)

441. DRIVER AND TRAFFIC SAFETY EDUCATION I

3 hours credit

Methods of teaching and the administration of high school Driver and Traffic Safety Education. The participant must acquire competence in transferring attitudes to students. **Three hours per week.** (Not available for degree credit at Salisbury State College)

442. DRIVER AND TRAFFIC SAFETY EDUCATION I

3 hours credit

Methods of teaching and the administration of high school Driver and Traffic Safety Education. The participant must acquire, through supervised teaching experience, competence in developing and projecting his skills and techniques, as well as transferring necessary knowledge to students. **Three hours per week.** (Not available for degree credit at Salisbury State College)

443. PUPIL TRANSPORTATION

3 hours credit

Organization and the administration of state, county, and district pupil transportation service with emphasis on safety and economy. **Three hours per week.** (Not available for degree credit at Salisbury State College)

**444. THE PUBLIC SCHOOL TRANSPORTATION
OF SCHOOL CHILDREN**

3 hours credit

A workshop to consider the problems of school bus transportation, and a review of research in this field. **Three hours per week.** (Not available for degree credit at Salisbury State College.)

445. CURRENT PROBLEMS IN TRAFFIC SAFETY

3 hours credit

An advanced course in traffic safety relating to school and community, including evaluation of criteria for identifying problems and discussion of traffic safety administration. Research projects included. **Prerequisite:** six hours in Safety Education or consent of instructor. (Not available for degree credit at Salisbury State College)

**446. INTRODUCTION TO EARLY CHILDHOOD
EDUCATION**

3 hours credit

An introduction to curriculum and methods in early childhood education, including theories, practices, techniques and materials of instruction for working with kindergarten-age children. **Prerequisite:** Admission to professional education program, or 60 semester hours of college credit with teaching experience.

**447. EXPERIENCES AND MATERIALS FOR
EARLY CHILDHOOD**

3 hours credit

Experiences for development of young children through use of materials and activities. **Prerequisite:** Admission to professional education program, or 60 semester hours of college credit with teaching experience.

500. HISTORICAL AND SOCIAL FOUNDATIONS

3 hours credit

Selected topics in intellectual and educational history from the time of Ancient Greece to the present. The relation of education to historic traditions and social trends. **Three hours per week.**

502. INTRODUCTION TO RESEARCH

3 hours credit

An introduction to the methods of scientific inquiry. Gaining experience in the use of research in defining a problem and in collecting, organizing and presenting information on it. **Prerequisite:** a course in Statistics or Measurement and Evaluation. **Three hours per week.**

506. SEMINAR IN THE TEACHING OF MATHEMATICS

3 hours credit

Analysis of recent theory and results of research for the teaching of mathematics. Students investigate developments at either the elementary or secondary school level. **Three hours per week.**

508. SEMINAR: RESEARCH IN HUMAN DEVELOPMENT

3 hours credit

A survey of research techniques and findings in the field of human growth and development, with emphasis on recent investigations. **Prerequisite:** Psychology 201 and Education 300 or equivalent. **Three hours per week.**

510. SEMINAR: RECENT ISSUES IN EDUCATION

3 hours credit

An analysis of selected recent issues in education for critical study. Each student is required to survey and critically evaluate pertinent research on at least one issue. **Three hours per week.**

512. PROBLEMS OF TEACHING SOCIAL STUDIES

3 hours credit

Analysis of theory and research in the social sciences as applied to developing and teaching the social studies at either the elementary or secondary school level. **Three hours per week.**

513. SEMINAR IN THE TEACHING OF SCIENCE

3 hours credit

Analysis of recent advances in the teaching of science and the development of skills in applying these to classroom teaching at the elementary or secondary school level. **Three hours per week.**

514. SEMINAR IN CURRICULUM CONSTRUCTION

3 hours credit

A study of the factors underlying the public school curriculum and its development. Opportunities are provided for individual research in curriculum construction at either the elementary or secondary school level. **Three hours per week.**

516. PUBLIC SCHOOL ADMINISTRATION 3 hours credit

An analysis of the responsibilities of the school administrator including procedures for staff organization, in-service training, curriculum development, scheduling, guidance, and other facets of school administration. **Three hours per week.**

517. PUBLIC SCHOOL SUPERVISION 3 hours credit

A study of the nature, methods, and techniques of public school supervision emphasizing human relationship and other factors involved in the role of the supervisor. **Three hours per week.**

598. INTERGROUP RELATIONS IN THE SCHOOL

3 hours credit

A Seminar-workshop course designed to focus attention on philosophy and method of dealing with current social problems of race, religion and disadvantaged in the public schools. **Prerequisite:** College degree and teaching experience.

ENGLISH

PROFESSORS ELDERDICE, **Chairman**, VOGELBACK; ASSOCIATE PROFESSORS BURNET, FLEMING; ASSISTANT PROFESSORS CALCOTT, DOWELL, TONGUE; INSTRUCTORS ERNST, MOORE, MORRIS

Bachelor of Arts requirements for a major in English include English 101-102, 201, 202, 301, 302, 412, and twelve hours of upper division electives in English (Speech 300 may be included) selected with the approval of the departmental advisor. Majors in this program must also complete twelve hours in a foreign language.

English majors seeking certification for teaching English in the secondary schools must meet the additional requirement of

the following courses in Education: 300, 305, 306, 309, 333, 410, and 432.

101, 102. COMPOSITION 3 hours credit each

A study of the methods of clear, correct, and effective writing, including, in the second semester, the research paper; and a study of the principal literary genres, especially as found in contemporary literature. **Three hours per week for two semesters.**

201. ENGLISH LITERATURE 3 hours credit

A survey of English literature from the earliest times through Neo-Classicism. **Three hours per week.**

202. ENGLISH LITERATURE 3 hours credit

A survey of English literature from the pre-Romantic Period to the present. **Three hours per week.**

301. AMERICAN LITERATURE TO 1850 3 hours credit

A study of major writers from the Colonial Period through the American Renaissance, with particular stress on the emergence of the American Mind. **Three hours per week.**

302. AMERICAN LITERATURE SINCE 1850 3 hours credit

A study of American literature from Whitman to the present. A continuation of English 301 in the stress on the growth of the American Mind as expressed through literature. **Three hours per week.**

305. RENAISSANCE LITERATURE 3 hours credit

A study of the major works of English literature from 1500 to 1660. **Three hours per week.**

306. EIGHTEENTH CENTURY LITERATURE 3 hours credit

A study of English literature from the Restoration through the Neo-Classic Age. **Three hours per week.**

307. ROMANTIC LITERATURE 3 hours credit

A study of the major works of English literature of the pre-Romantic and Romantic periods. **Three hours per week.**

308. VICTORIAN LITERATURE 3 hours credit

A study of the major works of English literature during the reign of Queen Victoria. **Three hours per week.**

304. MIDDLE ENGLISH LITERATURE 3 hours credit

A survey ranging widely over the major types and authors of literature during the period 1150-1450 including Chaucer, the

romance, the lyric, the drama. All in Middle English. **Three hours per week.**

310. WORLD LITERATURE I 3 hours credit

A study of literature in countries of the world other than the United States and England, from the time of Homer through the sixteenth century. **Three hours per week.**

311. WORLD LITERATURE II 3 hours credit

A continuation of English 310, from the seventeenth century to the present. **Three hours per week.**

315. ADVANCED COMPOSITION 3 hours credit

A study of the mechanics, craft, and art of competent expository writing including a study of uses of logic in written communication. Informal essays and critical papers are required. **Three hours per week.**

401. ENGLISH DRAMA 3 hours credit

A study of the works of major English dramatists of the Elizabethan Period (except Shakespeare), the Restoration, and the Eighteenth Century. **Three hours per week.**

402. MODERN DRAMA 3 hours credit

A study of the works of European and American dramatists from Ibsen to Pinter. **Three hours per week.**

403. THE ENGLISH NOVEL 3 hours credit

A history of the development of the English novel from its beginning to the twentieth century. **Three hours per week.**

404. INTRODUCTION TO FOLKLORE 3 hours credit

Origins and spread of orally transmitted tales, ballads, and songs from early times to the present, with particular emphasis on Anglo-American material. Methods of collection and classification are included. **Three hours per week.**

405. SHAKESPEARE 3 hours credit

A study of the outstanding comedies and histories, and an intensive study of the major tragedies. **Three hours per week.**

406. THE AMERICAN NOVEL 3 hours credit

A study of the work of outstanding American novelists, from Cooper through Dreiser. **Three hours per week.**

407. THE MODERN NOVEL 3 hours credit

A study of selected modern novelists, chiefly American and

British, from Anderson and Lewis to Graham Greene and Cary. **Three hours per week.**

408. MODERN POETRY 3 hours credit

A study of the works of selected British and American poets, from Yeats to the present, and of leading poetic tendencies. **Three hours per week.**

409. LITERARY CRITICISM 3 hours credit

A study of the effectiveness of literary criticism as a dimension of the study of literature. Both the history and the application of theory are introduced. **Three hours per week.**

410. INDEPENDENT STUDY 3 hours credit

Individual study of an author, period, movement, or genre (or in linguistics), with advice from a member of the English department. **Prerequisite:** Invitation by the department. **Three hours per week.**

412. RECENT DEVELOPMENTS IN THE STUDY OF THE ENGLISH LANGUAGE 3 hours credit

A linguistic introduction to the history of the English language. Areas of recent study (semantics, dialectology, lexicography) are surveyed and especial attention is paid the new grammars. **Three hours per week.**

500. SEMINAR: MAJOR AMERICAN WRITERS OF THE NINETEENTH CENTURY 3 hours credit

A thorough study of the works of two writers from among Emerson, Thoreau, Hawthorne, Melville, Whitman, Twain, James, and Crane. **Three hours per week.**

501. SEMINAR: MAJOR AMERICAN WRITERS OF THE TWENTIETH CENTURY 3 hours credit

A thorough study of the works of two writers from among Frost, Eliot, Fitzgerald, O'Neill, Faulkner, Hemingway, Steinbeck, and Williams. **Three hours per week.**

506. SEMINAR: ELIZABETHAN AND JACOBAN DRAMA 3 hours credit

A thorough study of the major plays of Marlowe, Jonson, Webster, and others. **Three hours per week.**

508. CONTEMPORARY LITERATURE 3 hours credit

A study of selected contemporary work exemplary of the character of contemporary writing. Reading is done in the novel, drama, the short story, and poetry. **Three hours per week.**

FRENCH
(See Modern Languages)

GEOGRAPHY

ASSISTANT PROFESSORS FARACE, **Chairman**; OUDEMANS

Bachelor of Arts requirements for a major in Geography include Geography 201 and 202 plus twenty-four semester hours of upper division electives in Geography selected with the approval of the departmental advisor. Majors in this program must also complete History 201 and 202 and twelve semester hours in one foreign language.

Geography majors seeking certification for teaching Geography in the secondary schools meet the additional requirement of the following courses in Education: 300, 305, 306, 309, 334, 410, and 432.

Students seeking certification in the elementary schools may obtain a major concentration in Geography by taking Geography 201 and 202 plus twenty-four semester hours of upper division electives in Geography selected with the approval of the departmental advisor. Additional requirements include the following courses in Education: 300, 305, 307, 309, 315, 316, 401-402, 413.

201. PHYSICAL ELEMENTS **3 hours credit**

A survey of the physical features of the environment including weather, climate, landforms, soils and the oceans. Processes and distributional patterns are emphasized. **Three hours per week.**

202. CULTURAL ELEMENTS **3 hours credit**

A survey of man-environment interrelationships. Distributional patterns are stressed including population, agricultural and industrial activities, transportation and primitive activities. **Three hours per week.**

302. REGIONAL GEOGRAPHY OF ANGLO-AMERICA **3 hours credit**

A regional study of the United States and Canada treating the areal differentiation within the continent and emphasizing the interplay of the various cultural and physical features of the landscape. Special treatment is given the geography of Maryland. **Three hours per week.**

304. REGIONAL GEOGRAPHY OF EUROPE **3 hours credit**

A regional study of Europe including Soviet Russia with em-

phasis on the regional differentiation and complexity of the continent. Special treatment is given to present geopolitical problems of Europe. **Three hours per week.**

306. REGIONAL GEOGRAPHY OF THE FAR EAST **3 hours credit**

A regional study of Asia, including China, Japan, India and Southeast Asia. Emphasis is given to the interplay of physical and cultural features in the landscape which result in the regional diversity of the continent.

308. REGIONAL GEOGRAPHY OF LATIN AMERICA **3 hours credit**

A study of Latin America, including the Caribbean, stressing the interplay of physical and cultural elements and their reflection in regional patterns. The interdependence of South America and North America is treated geographically. **Three hours per week.**

309. PRINCIPLES OF CARTOGRAPHY **3 hours credit**

An introduction to maps and map reading. Attention is given to the techniques and problems involved in the compilation, design, and drawing of non-topographic maps. Three two-hour laboratories. **Six hours per week.**

318. LOCAL FIELD COURSE **4 hours credit**

This course is designed to familiarize the geography student with the basic field techniques of geography. Land use field studies and mapping of the rural and urban areas of Eastern Maryland are scheduled for Saturdays and Sundays. **Four hours per week and seven one-day trips per semester.**

320. ADVANCED POLITICAL GEOGRAPHY **3 hours credit**

A geographic analysis of the politically organized area on local, state, national and world levels. The internal structure and external relations of the national units and major power areas are stressed. **Three hours per week.**

330. AGRICULTURAL RESOURCES **3 hours credit**

A geographical analysis of production and trade of agricultural commodities. Some attention is given to aspects of rural-farm population. **Three hours per week.**

331. INDUSTRIAL RESOURCES **3 hours credit**

An analysis of the world distribution of industry. Attention is given to the principles of industrial location and to methods for measuring the distribution of industrial activity. **Three hours per week.**

400. GEOGRAPHY OF RUSSIA 3 hours credit

A general treatment of the physical and cultural patterns of Soviet Russia showing interrelationships and emphasizing those regions in rapid transition. Some attention is directed to the geographical foundations of Soviet international relations. **Three hours per week.**

401. REGIONAL GEOGRAPHY OF AFRICA 3 hours credit

A regional study of Africa with emphasis on sub-Sahara Africa. The inter-play of physical and cultural elements and their reflection in regional patterns is stressed. **Three hours per week.**

405. URBAN GEOGRAPHY 3 hours credit

A study of the growth, development, and functions of cities as geographic units and their relationships to their hinterland. Some time is devoted to urban planning and urban land use mapping. Occasional field work is scheduled. **Three hours per week.**

409. CARTOGRAPHY PRACTICUM 3 hours credit

An advanced course in the compilation, design and drawing of non-topographic maps. **Prerequisite:** 309. **Six hours per week.**

410. PRINCIPLES OF METEOROLOGY 3 hours credit

An analysis of weather elements and their controls including the planetary circulation system, storms and associated phenomena, study and use of weather maps in forecasting. **Prerequisite:** Geography 201, or consent of instructor. **Four hours per week.**

411. PRINCIPLES OF GEOMORPHOLOGY 3 hours credit

This course deals with landform analysis. Treatment is given to the agents of erosion and deposition; water, wind and ice and to the internal forces which leave visible evidences on the earth's surface. **Prerequisite:** Geography 201 or consent of instructor. **Four hours per week. Four one-day and one three-day field trips.**

412. REGIONAL GEOMORPHOLOGY 3 hours credit

A regional study of landforms. Special attention is directed to Anglo-America. **Prerequisite:** Geography 411. **Three hours per week.**

413. PRINCIPLES OF CLIMATOLOGY 3 hours credit

An analysis of climatic elements and their control. Consideration is given to climatic classifications and the distribution of climatic

types. **Prerequisite:** Geography 201 or consent of instructor. **Four hours per week.**

414. GEOMORPHOLOGY PROSEMINAR 3 hours credit

An advanced study in selected geomorphic processes and landforms. Individual research and presentation of critical papers. **Prerequisite:** Geography 411. **Three hours per week.**

415. SELECTED PROBLEMS 3 hours credit

This course is designed for the geography or other social science major who desires to do original research in the field of geography. The problems may be in the nature of library research, field research, or a combination of both. Choice is with the approval of the advisor. **Prerequisite:** Fifteen hours of Geography or consent of instructor.

420. SENIOR THESIS 3 hours credit

Independent study and preparation of thesis. Choice is with the approval of the advisor. **Prerequisite:** Eighteen hours in Geography and at least 3.25 scholastic average in Geography.

422. READINGS IN GEOGRAPHY 3 hours credit

Selected readings designed to permit study in depth of selected topics. Choice is with the approval of the advisor. **Prerequisite:** Fifteen hours in Geography or consent of instructor.

500. GEOGRAPHICAL INFLUENCES IN AMERICAN HISTORY 3 hours credit

A study of the geographical influences affecting the historical growth and development of North America from Colonial times to the present. **Three hours per week.**

502. SEMINAR: ANGLO-AMERICA 3 hours credit

An analysis of selected problems concerning the physical and human geography of Anglo-America. A seminar paper is required. Topics selected with consent of instructor. **Prerequisite:** Geography 302 or consent of instructor. **Three hours per week.**

504. SEMINAR: PHYSICAL GEOGRAPHY 3 hours credit

A seminar dealing with current problems in areas of meteorology, climatology, soils, geomorphology and vegetation. Individual research and presentation of papers. Topics selected with consent of instructor. **Prerequisite:** Geography 201 or consent of instructor. **Three hours per week.**

HEALTH

(See Physical Education and Health)

HISTORY

PROFESSORS WROTEN, **Chairman**, LesCALLETTE, PAGE;
ASSOCIATE PROFESSOR HELMES; INSTRUCTOR BRAD-
LEY

Bachelor of Arts requirements for a major in History include History 101-102, 201-202, 330 and fifteen hours of upper division electives in History, selected with the approval of the departmental advisor. Majors must also complete six hours in a Social Science other than History and twelve hours in a foreign language.

History majors seeking certification for teaching History in the secondary schools should meet the additional requirement of the following courses in Education: 300, 305, 306, 309, 334, 410, and 432.

101, 102. WORLD CIVILIZATIONS 3 hours credit each

A survey of major civilizations from prehistoric times to the present, including a study of the economic, social, cultural, and political forces in the various civilizations. **Three hours per week.**

201, 202. HISTORY OF THE UNITED STATES 3 hours credit each

These courses offer a survey of the political, economic, social, and cultural factors which have shaped the pattern of life in the United States. Particular problems are examined in the light of their sources and historical development. **Three hours per week.**

203. COLONIAL HISPANIC-AMERICAN HISTORY (1492-1810) 3 hours credit

A survey of the founding and development of the Spanish and Portuguese empires in America with special attention to the conquest of native civilizations and their political, economic, social, and intellectual institutions. **Three hours per week.**

204. HISTORY OF HISPANIC-AMERICAN NATIONS (1810 to the Present) 3 hours credit

A survey of the emancipation and development of the Spanish-American nations (and of Brazil) with special attention to the movements for national independence, political unification, economic developments, and social welfare. **Three hours per week.**

301. HISTORY OF MARYLAND 3 hours credit

A study of Maryland history and government from the colonial period to the present. The course places special stress on the leaders, institutions, and contributions made in Maryland and by Maryland to the nation. **Three hours per week.**

302. COLONIAL AND REVOLUTIONARY AMERICA (1607-1783) 3 hours credit

A detailed study of foundations of American Civilization. Economic, political, social, cultural and religious factors are emphasized. Consideration of English policy and the Revolution are included. **Three hours per week.**

307. CIVIL WAR AND RECONSTRUCTION 3 hours credit

A survey of the origins, development and outcome of the struggle between the North and South to the end of Reconstruction. Emphasis is placed upon the clash of national and sectional interests, as well as the political and military aspects of the conflict. **Three hours per week.**

310. HISTORY OF ENGLAND AND GREATER BRITAIN 3 hours credit

A survey of England from Roman times to the present, emphasizing the political, legal, social, economic and cultural institutions and the spread of England overseas. **Prerequisite:** History 101, 102. **Three hours per week.**

320. ANCIENT HISTORY 3 hours credit

The social, economic, political and intellectual history of the Mediterranean world from the earliest times to the decline of Rome and the contributions of that civilization to the West. **Prerequisite:** History 101, 102. **Three hours per week.**

321. HISTORY OF MEDIEVAL EUROPE 3 hours credit

Culture and institutions of eastern and western Europe from the Age of Constantine to the end of the Hundred Years War and the Fall of Constantinople to the Turks. **Prerequisite:** History 101, 102. **Three hours per week.**

322. RENAISSANCE TO REVOLUTION (1500-1815) 3 hours credit

European developments from the Age of Exploration through the French Revolution, emphasizing the development of early nationalism, absolutism, colonialism, capitalism, the middle classes, religious wars, and scientific thought. **Prerequisite:** History 101, 102. **Three hours per week.**

323. EUROPE IN THE NINETEENTH CENTURY**3 hours credit**

An analysis of developments from the time of Napoleon to 1900, with emphasis on the industrial revolution and imperialism. Reorganization of the European state system and origins of the great modern ideological conflicts are considered. **Prerequisite:** History 101, 102. **Three hours per week.**

330. PROSEMINAR IN HISTORY**3 hours credit**

A survey of selected historians and their interpretations of history. The student is introduced to the procedures involved in preparing a research paper. (Required of history majors; may be taken by other students who have satisfactorily completed History 101, 102 and 201, 202.) **Three hours per week.**

332. NATIONAL HISTORY OF MEXICO**3 hours credit**

The development of the Mexican nation with special attention to the War for Independence, Caudillo Government, Reform Movement, the dictatorship of Porfirio Diaz, and the Revolution of 1910. United States-Mexican diplomatic relations are examined. **Three hours per week.**

333. THE ABC POWERS**3 hours credit**

A study of the three major South-American powers, Argentina, Brazil and Chile, with special emphasis on their constitutional development. Included is a close review of their relationships with the United States. **Three hours per week.**

401. AMERICAN DIPLOMACY**3 hours credit**

An historical study of the diplomatic negotiations and foreign relations of the United States from 1776 to the present. **Three hours per week.**

**405. THE UNITED STATES IN THE
TWENTIETH CENTURY****3 hours credit**

A study of the political, economic, intellectual and social history of the United States since 1900, with special emphasis on the problems resulting from America's emergence as a world power. **Three hours per week.**

407. THE WESTWARD MOVEMENT**3 hours credit**

A study of the Westward Movement from the Atlantic to the Pacific-Trans-Alleghany West and the Trans-Mississippi West-with emphasis upon the influence of the frontiers in shaping American Civilization. **Three hours per week.**

410. LATIN AMERICA IN WORLD AFFAIRS**3 hours credit**

A study of the role of Latin-American nations in various problems of modern society, including intellectual, social, economic, and diplomatic, with special stress on the twentieth century. **Prerequisite:** Permission of the instructor. **Three hours per week.**

411. PROBLEMS IN LATIN AMERICAN HISTORY**3 hours credit**

Readings, reports, and discussion of historical problems of Latin America development. **Three hours per week.**

**412. SOCIAL AND INTELLECTUAL HISTORY OF THE
UNITED STATES I (1600-1875)****3 hours credit****413. SOCIAL AND INTELLECTUAL HISTORY OF THE
UNITED STATES II (1876 to present)****3 hours credit**

These courses are a study of American thought as reflected by the people and leaders. The development of American heritage is covered from the Colonial Period to the present, with emphasis upon the intellectual, social, religious, and economic movements. The first course covers from the Colonial Period to Reconstruction and the second course from about 1876 to present. **Three hours per week.**

420. RUSSIA AND HER FAR EASTERN EXPANSION**3 hours credit**

A study of Russia from early medieval times to the present, emphasizing historical ethnic, social, and geographic problems as a basis for understanding Russia today. **Prerequisite:** History 101, 102. **Three hours per week.**

421. EUROPE IN THE TWENTIETH CENTURY WORLD**3 hours credit**

A study of the economic, social, intellectual, and political development of Europe, viewed in the context of world wars, depression, and conflicting political ideologies, showing the decline of European dominance and the rise of America and Asia. **Prerequisite:** History 101, 102. **Three hours per week.**

425. HISTORY OF EASTERN ASIA**3 hours credit**

A study of the historical development of China, Japan, and adjacent regions, with primary emphasis after 1600 when the West stimulated the emergence of new ideals and institutions. **Prerequisite:** History 101, 102. **Three hours per week.**

426. HISTORY OF SOUTHERN ASIA 3 hours credit

A study of the Indian sub-continent and adjacent regions involving the evolution of Hinduism and Buddhism, the Islamic and British conquests together with their effects on these emerging nations. **Prerequisite:** History 101, 102. **Three hours per week.**

430. READINGS IN HISTORY 3 hours credit

A readings course in history for senior students who have achieved above average in at least eighteen hours of history courses. **Three hours per week.**

435. SENIOR THESIS 3 hours credit

Individual research and preparation of a thesis by history majors. Topic to be approved by department chairman.

440. MINORITY GROUPS IN UNITED STATES HISTORY 3 hours credit

Attention is given to the role and contribution of minority groups in general, with special emphasis on some of the larger and older minority groups. **Three hours per week.**

502. SEMINAR: COLONIAL AND REVOLUTIONARY AMERICA 3 hours credit

A study of Colonial institutions and the American Revolutionary movement. Emphasis is placed upon the study of specific topics through individual research projects. **Three hours per week.**

504. SEMINAR IN EUROPEAN HISTORY 3 hours credit

A seminar designed to enable the student to explore through intensive research basic problems in modern European History. The period or topics to be studied will be selected by the instructor. **Three hours per week.**

505. SEMINAR: MARYLAND HISTORY 3 hours credit

A seminar designed to acquaint students, through readings and research, with some of the major problems and developments in the history of Maryland. **Three hours per week.**

506. SEMINAR IN TWENTIETH CENTURY AMERICA 3 hours credit

A seminar enabling the student to explore intensively specific periods and/or problems in this century through individual research. **Three hours per week.**

MATHEMATICS

ASSOCIATE PROFESSOR WHITE, **Chairman**; ASSISTANT PROFESSORS BUCKLER, JONES, SUBER

Bachelor of Science requirements for a major in Mathematics include twenty-six semester hours beyond the 100 level, selected with the approval of the departmental advisor, and must include two courses in Calculus, one in Algebra and one in Geometry. A minimum of three years of college preparatory mathematics is required for admission to this program. Physics 101-102 is required in lieu of Science 201-202 in the general education requirements. For the Bachelor of Arts degree the student must complete twelve hours in one foreign language.

Mathematics majors seeking certification for teaching Mathematics in the public schools meet the additional requirement of the following courses in Education: 300, 305, 306, 335, 309, 412, and 432. Courses in foreign language are not required.

101. COLLEGE ALGEBRA 3 hours credit

A modern approach to college algebra including functions and their graphs, matrices and determinants, permutations, combinations, the binomial theorem, and mathematical induction. **Prerequisite:** Two units of high school algebra. **Three hours per week.**

102. TRIGONOMETRY 3 hours credit

A study of the trigonometric functions and their graphs, equations, identities, composite angles, and other usual topics. **Prerequisite:** Algebra and plane geometry. **Three hours per week.**

103. FUNDAMENTAL CONCEPTS I 3 hours credit

The properties of natural numbers are developed and set concepts are used as a basis for the development. The arithmetic and algebraic aspects of common fractions are also explored. **Three hours per week.**

104. FUNDAMENTAL CONCEPTS II 3 hours credit

A continuation of Mathematics 103 in which the student is introduced to the real numbers, measurement, mathematical systems and mathematical method. **Three hours per week.**

108. ANALYTIC GEOMETRY 3 hours credit

A study of rectangular and polar coordinate systems, graphs, lines, conic sections, curve sketching, parametric equations, and transcendental functions. **Prerequisite:** Mathematics 101 and 102. **Four hours per week.**

201. DIFFERENTIAL CALCULUS 4 hours credit

Variables, functions, limits, differentiation, critical points, applications of maxima and minima, differentials, simple integration and applications including fluid pressure, curvature, polar coordinates, mean value theorem, and indeterminate forms. **Prerequisite:** Mathematics 108 or 119. **Four hours per week.**

202. INTEGRAL CALCULUS 4 hours credit

Integration as a process of summation, its application to areas, volumes, arc length, centroids, moments, infinite series, prismoidal formula and Simpson's rule, hyperbolic functions, and multiple integrals. **Prerequisite:** Mathematics 201. **Four hours per week.**

213. PROBABILITY AND STATISTICS 3 hours credit

Introduction to probability, frequency distributions, measures of dispersion, the normal curve, curve fitting, regression, correlation, and statistical inference. **Prerequisite:** Two units of high school algebra. **Three hours per week.**

300. INFORMAL GEOMETRY 3 hours credit

Geometric figures in the plane and in space are considered as sets of points and are analyzed intuitively. Some emphasis is placed on the deductive process. **Prerequisite:** Mathematics 103 and 104. Not open to majors in mathematics. **Three hours per week.**

302. DIFFERENTIAL EQUATIONS 3 hours credit

A course including first order linear differential equations, homogeneous equations, exact equations, second order equations with constant coefficients, and applications. **Prerequisite:** Mathematics 202. **Three hours per week.**

303. FUNDAMENTALS OF MODERN MATHEMATICS 3 hours credit

An introduction to abstractions, proofs, and foundations. Number systems developed after a study of groups, rings and fields. **Prerequisite:** Two units of high school algebra and one unit of plane geometry. **Three hours per week.**

304. ABSTRACT ALGEBRA 3 hours credit

An introduction to the theory of groups, rings, integral domains and fields, including basic properties of polynomials. **Prerequisite:** Mathematics 201. **Three hours per week.**

305. INTRODUCTION TO MATHEMATICAL LOGIC 3 hours credit

An introduction to the concepts of logic and methods of proof,

along with applications to mathematics. **Prerequisite:** consent of instructor. **Three hours per week.**

306. LINEAR ALGEBRA 3 hours credit

Basic concepts of vector spaces, linear transformations, matrices, determinants and systems of linear equations. **Prerequisite:** Mathematics 201. **Three hours per week.**

310. CALCULUS III 3 hours credit

Taylor's theorem and infinite series, function of several variables, partial differentiation, multiple integrals and other topics. **Prerequisite:** Mathematics 202. **Three hours per week.**

313. PROBABILITY 3 hours credit

A study of finite sample spaces including probability measure, random variables, frequency distributions, independence, variance, regression, and correlation. Extension to countably infinite and continuous sample spaces. **Prerequisite:** Mathematics 202 or consent of instructor. **Three hours per week.**

402. THEORY OF NUMBERS 3 hours credit

Basic concepts: integers, prime numbers, divisibility, congruences, and residues. **Prerequisite:** Mathematics 201. **Three hours per week.**

403. ADVANCED CALCULUS 3 hours credit

Limits and continuity, infinite series, partial differentiation, line and surface integrals, vector notation. **Prerequisite:** Mathematics 202. **Three hours per week.**

405. FOUNDATIONS OF NUMBER THEORY 3 hours credit

Designed for teachers of arithmetic with emphasis on the development of the real number system and elementary number theory. **Prerequisite:** One course in college mathematics or consent of instructor. **Three hours per week.**

406. GEOMETRIC STRUCTURES 3 hours credit

An axiomatic development of incidence, ordered incidence, affined and absolute geometrics. Investigation of the Euclidean parallel postulate and its consequences, including similarity, area and volume. **Prerequisite:** Mathematics 201 or equivalent. **Three hours per week.**

407. NONEUCLIDEAN GEOMETRY 3 hours credit

Saccheri quadrilaterals, open triangles and critical parallels in absolute geometry. The Lobachevskian Parallel Postulate and properties of Hyperbolic Geometry. Construction of a model of Hyper-

bolic Geometry in Euclidean 3-space. **Prerequisite:** Mathematics 201 or equivalent. **Three hours per week.**

501. FOUNDATIONS OF ALGEBRA 3 hours credit

Emphasis is placed upon algebraic structures as used in the modern approach to the teaching of algebra. **Prerequisite:** Mathematics 103 or 405. **Three hours per week.**

502. FOUNDATIONS OF GEOMETRY 3 hours credit

Emphasis is placed upon the modern approach to the teaching of geometry. **Prerequisite:** Mathematics 103 or 405. **Three hours per week.**

MODERN LANGUAGES: French and Spanish

PROFESSORS FRANCIS, Chairman; CLAUDEL; ASSISTANT PROFESSOR HARISPE; INSTRUCTORS CLARK, VARLEY

Bachelor of Arts requirements for a major in French or Spanish are thirty-three credit hours **above** the elementary level. Specific courses required are 201, 202, 401, 402. 410 is also required for French. Majors will follow the required courses in general education prescribed for all students at the college. Students planning to teach will take those courses in Education which are specified by the Education Department of this college and/or those required for certification in the state in which the student wishes to teach. The remaining credit hours required for graduation are open for electives; however, students are expected to consult with the chairman of the department in planning those electives.

Students must complete 102 in a foreign language to receive credit for 101.

FRENCH

101-102. ELEMENTARY FRENCH 6 hours credit

An introductory course equivalent to two years of high school French. No college credit for this course is allowed to students having two units credit in high school French. **Two hours lecture and two hours laboratory per week.**

111, 112. INTERMEDIATE FRENCH 3 hours credit each

Continued development of skill in comprehension and use of French in listening, speaking, reading, and writing. **Prerequisite:** Two units of high school French with an average grade of C or higher, or French 102. **Two hours lecture and two hours laboratory per week.**

201, 202. ADVANCED FRENCH READINGS

3 hours credit each

Increased comprehension and speed in reading are combined with an introduction to French literature. Listening, speaking, and writing skills are maintained. **Prerequisite:** Four units of high school French with an average grade of C or higher, or French 112. **Three hours per week.**

301, 302. FRENCH LITERATURE OF THE

SEVENTEENTH CENTURY 3 hours credit each

A general study of the development of French classicism combined with detailed study of selected plays of Corneille, Racine, and Moliere. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

305, 306. FRENCH LITERATURE OF THE

EIGHTEENTH CENTURY 3 hours credit each

Contributions of eighteenth century French thought are studied through representative selections from the outstanding writers of the period. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

311. NINETEENTH CENTURY POETRY

AND DRAMA TO 1850

3 hours credit

The evolution of romanticism in French poetry and drama between 1800 and 1850, combined with detailed study of selected plays. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

312. NINETEENTH CENTURY FICTION TO 1860

3 hours credit

A continuation of the study of the development of French romanticism centering around selected novels of Balzac and Flaubert. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

315. TWENTIETH CENTURY LITERATURE TO 1940

3 hours credit

A study of representative works by selected writers of the twentieth century prior to World War II. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

316. TWENTIETH CENTURY LITERATURE SINCE 1940

3 hours credit

A study of representative works by outstanding French writers

of the period during and since World War II. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

**401. ADVANCED FRENCH GRAMMAR
AND COMPOSITION**

3 hours credit

Concentrated drill on French syntax and idiomatic usage combined with translation from English to French and the writing of themes in French. Open to juniors and seniors only. **Prerequisite:** French 202 or consent of the chairman of the department. **Three hours per week.**

402. ADVANCED ORAL PRACTICE AND PHONETICS

3 hours credit

Concentrated oral practice to correct defects of pronunciation and intonation combined with an analysis of French pronunciation through the international phonetic alphabet. Open to juniors and seniors only. **Prerequisite:** French 202 or consent of the chairman of the department. **One hour lecture and four hours laboratory per week.**

**410. INDEPENDENT READINGS IN FRENCH
LITERATURE**

3 hours credit

A self-study course in the history of French literature including readings from each of the chronological periods. Open to juniors and seniors only. **Prerequisite:** French 202 or its equivalent and consent of the chairman of the department. **One hour seminar and eight hours of outside reading per week.**

SPANISH

101-102. ELEMENTARY SPANISH

6 hours credit

An introductory course equivalent to two years of high school Spanish. No college credit for this course is allowed to students having two years high school credit in Spanish. **Two hours lecture and two hours laboratory per week.**

111, 112. INTERMEDIATE SPANISH

3 hours credit each

Continued development of skill in comprehension and use of the Spanish language in listening, speaking, reading, and writing. **Prerequisite:** Two units of high school Spanish with an average grade of C or higher, or Spanish 102. **Two hours lecture and two hours laboratory per week.**

201, 202. ADVANCED SPANISH READINGS

3 hours credit each

Increased comprehension and speed in reading combined with an introduction to Spanish literature. Listening, speaking, and writing skills are maintained. **Prerequisite:** Four units of high school Spanish with an average grade of C or higher, or Spanish 112. **Three hours per week.**

301, 302. SPANISH LITERATURE OF THE

TWENTIETH CENTURY

3 hours credit each

Study of representative works by outstanding Spanish writers of the twentieth century. The specific writers chosen will vary from year to year. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

303, 304. GOLDEN AGE SPANISH DRAMA I, II

3 hours credit each

Study of selected masterpieces of *Siglo de Oro* drama. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

305. DON QUIJOTE

3 hours credit

Study of Cervantes' novel *El ingenioso hidalgo Don Quijote de la Mancha*. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

306. THE SPANISH PICARESQUE NOVEL

3 hours credit

Study of the *Lazarillo de Tormes* and of representative parts of other Spanish picaresque novels. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

307. SPANISH-AMERICAN LITERATURE I

3 hours credit

A general survey of Spanish-American literature from 1492 to 1900, with more detailed study of selected masterpieces. **Prerequisite:** Spanish 201-202. **Three hours per week.**

308. SPANISH-AMERICAN LITERATURE II

3 hours credit

A general survey of Spanish-American literature from 1900 to the present, with more detailed study of selected masterpieces. **Prerequisite:** Spanish 201-202. **Three hours per week.**

311. ROMANTICISM

3 hours credit

Study of the development of romanticism in Spanish literature through representative masterpieces by outstanding authors of the period. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

312. NINETEENTH CENTURY NOVEL 3 hours credit

Study of selected Spanish novels of the nineteenth century. The novels chosen will vary from year to year. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

401. ADVANCED SPANISH GRAMMAR AND COMPOSITION 3 hours credit

Concentrated drill on Spanish syntax and idiomatic usage combined with translation from English to Spanish and the writing of themes in Spanish. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **Three hours per week.**

402. ADVANCED ORAL PRACTICE AND PHONETICS 3 hours credit

Concentrated oral practice to correct defects of pronunciation and intonation, and to develop fluency in speaking Spanish. **Prerequisite:** Spanish 202 or consent of the chairman of the department. **One hour lecture and four hours laboratory per week.**

MUSIC

PROFESSOR FLEMING, **Chairman**; ASSISTANT PROFESSOR ZEIGLER

Courses in the Music curriculum are offered by the College as an element of liberal education. Theoretical and practical instruction in Music is available, with opportunities for participation in both vocal and instrumental organizations.

A student may elect as much as 21 semester hours in music, for an area of concentration.

100. COLLEGE CHORUS .5 hour credit

Provides opportunity to sing choral music of all musical periods and styles; develops musical ability and appreciation; singing ability and some understanding of musical notation required. **Two hours per week.**

101. INSTRUMENTAL ENSEMBLE .5 hour credit

Provides opportunity to continue playing an instrument begun prior to college; instrumentation determines the type of ensemble which performs each semester. **Two hours per week.**

104. LITERATURE I 2 hours credit

Reviews elements of music and introduces musical styles and forms from the Renaissance through twentieth century; develops

understanding of music as an art and music's place in Western culture. **Two hours per week.**

105. LITERATURE II 3 hours credit

A continuation of Music 104, with greater emphasis on a variety of works by great composers of all stylistic periods. **Three hours per week.**

200. FUNDAMENTALS 2 hours credit

Develops understanding of musical notation and skills in reading and performing music by singing, playing the piano, simple harmony, melody and rhythm instruments and conducting. **Two hours per week.**

203, 204. THEORY I AND II 3 and 4 hours credit

Sight reading, ear training, written and keyboard harmony, form and analysis techniques applied to development of reading, part-writing and aural skills through simple chromaticism, modulation and transposition. **Prerequisite:** Music 200 or approval of instructor. **Three and four hours per week.**

205, 206. PIANO I AND II 1 hour credit each

Group piano instruction to develop fundamental piano techniques and pianistic style through acquaintance with a wide variety of piano literature. May be repeated for credit. **Two hours per week.**

305, 306. MUSIC HISTORY I AND II 2 hours credit each

Music from earliest times to the present, including changing theories of form and composition. Analysis and comparison of prevailing styles in music by representative composers. Music History I covers Ancient Music through the Baroque period; Music History II from Classicism through the present. **Prerequisite:** Music 104 or consent of instructor. **Two hours per week.**

310. CONDUCTING AND SCORE READING 3 hours credit

Application of basic conducting patterns in expressing a variety of styles, dynamics and tempi; analysis of conductor's score and rehearsal techniques in both choral and instrumental music. **Prerequisite:** Music 200 or equivalent. **Three hours per week.**

404. MUSIC FOR THE THEATRE 3 hours credit

Historical and analytical study of opera, operetta, Broadway musical, ballet, music for films; lecture-discussion, critical listening to recordings, individual research and extensive use of visual aids. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

405. MUSIC OF THE BAROQUE PERIOD 3 hours credit
Analysis of philosophy, musical forms and styles of the period 1600-1750, studying representative polyphonic choral and instrumental music by outstanding composers of the period. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

406. MUSIC OF THE CLASSICAL PERIOD 3 hours credit
Analysis of philosophy, musical forms and styles of the period 1750-1825, with emphasis on the development of instrumental music, studying representative recorded music by outstanding composers. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

407. MUSIC OF THE ROMANTIC PERIOD 3 hours credit
Analysis of philosophy, musical forms and styles of the period 1820-1900, particularly as they were influenced by social and political forces, studying representative vocal and instrumental works. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

408. MODERN MUSIC 3 hours credit
Emergence of new developments from late Romantic music through serial and electronic music, including influences of jazz and considering the effects of social forces and current world events. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

416. AMERICAN MUSIC 3 hours credit
Analysis of musical forces and styles as they reflect the nation's development and America's unique contributions to the growth of music as an art form. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

500. TWENTIETH CENTURY MUSIC 3 hours credit
Analysis of the manner in which melody, rhythm, harmony, form and orchestral instruments are used by major modern composers. Political, economic and social forces and current world events are considered for their effects on music of our time. **Three hours per week.**

PHILOSOPHY

ASSISTANT PROFESSOR WHITEWAY

Philosophy examines those questions about the nature of man and the universe which philosophers have asked and sought to answer from ancient times to the present. Emphasizing the analysis of fundamental concepts, this discipline seeks to establish for the

individual a foundation for intelligent action. Courses in this curriculum assist the student in appraising the presuppositions and methods of other disciplines and seek to show the broader significance and interrelation of work in all fields of academic endeavor.

201. INTRODUCTION TO PHILOSOPHY 3 hours credit
An introduction to metaphysics, epistemology, and philosophy of science. Central philosophic issues are considered through examination of problems in these areas and analysis of solutions offered by various systems of thought. **Three hours per week.**

202. INTRODUCTION TO LOGIC 3 hours credit
This course will provide a basic introduction to logic, emphasizing modern symbolic methods. The nature of formal deductive proof will be given special attention. **Three hours per week.**

203. ETHICS 3 hours credit
An historical analysis of the problems of ethics and consideration of criteria for their solution. Principal ethical positions are examined with emphasis on writings of Plato, Aristotle, St. Augustine, Spinoza, Hume, Kant and Mill. **Three hours per week.**

300. AESTHETICS 3 hours credit
An introduction to aesthetics as a branch of philosophy dealing with the nature of art. Various theories from Plato to Wittgenstein will be discussed. **Three hours per week.**

301. GENERAL HISTORY OF PHILOSOPHY I 3 hours credit
A survey course covering the period from the pre-Socratic philosophers to St. Thomas Aquinas. **Prerequisite:** Philosophy 201, or 202, or consent of instructor. **Three hours per week.**

302. GENERAL HISTORY OF PHILOSOPHY II 3 hours credit
A survey course covering the periods from Descartes to the present. **Prerequisite:** Philosophy 301 or consent of instructor. **Three hours per week.**

400. PHILOSOPHICAL IMAGES OF MAN 3 hours credit
A study of the major figures of classical and contemporary thought as regards their philosophies of man. **Prerequisite:** Philosophy 201, 202, or consent of instructor. **Three hours per week.**

401. PHILOSOPHY OF RELIGION 3 hours credit
A study of the concepts and proposition of theology and the reasonings of theologians, as well as an examination of religious

experiences and the activities of worship. **Prerequisite:** Philosophy 201, or 202, or consent of instructor. **Three hours per week.**

PHYSICAL EDUCATION AND HEALTH

PROFESSOR WHITNEY, **Chairman** (Women); ASSOCIATE PROFESSOR MAGGS, **Chairman** (Men); ASSISTANT PROFESSORS DESHON, MORRISON; INSTRUCTOR PURVIS

Bachelor of Science requirements for a major in Physical Education leading to certification for secondary teaching include the following courses in Physical Education: 101-102, 201-202, 303, 304, 308, 309, 310, 311, 312, 313, 315, 316, 321, 404, 406, 431, and Health 102 and 401. Majors in this field must also complete Biology 215-216 and the following courses in Education: 300, 305, 306, 307, 309, 331, 410, and 432. The letter **M** or **W** following a course title indicates that the course is open to men only or to women only; the letters **MW** indicate that the course is open to men and women together. Courses open to men and women separately are designated by **M**, **W** following the course title.

Requirements for a major in Physical Education leading to certification for elementary school teaching include the following courses in Physical Education: 101-102, 201-202, 303 or 304, 308, 312, 313, 321, 404, 406, 431, and Health 102 and 401. Majors in this field must also complete Biology 215-216, and the following courses in Education: 300, 305, 307, 309, 401-402 and 412 and 413, (also 315, 316 if classroom teaching certification is desired.)

PHYSICAL EDUCATION

101, 102. CONDITIONING AND SPORTS (M)

1 hour credit each

A general program of physical education activities planned to help the student develop and maintain physical fitness. Emphasis is placed on recreational skills and carry-over sports. **Two hours per week for two semesters.**

101. CONDITIONING AND FIELD HOCKEY (W)

1 hour credit

Exercises and self-testing activities designed to develop physical fitness; fundamental skills, techniques, rules and strategy of field hockey. **Two hours per week.**

102. ELEMENTARY MODERN DANCE (W) **1 hour credit**

Fundamentals of modern dance; basic techniques and elementary composition. **Two hours per week.**

105, 106; 205, 206. MODIFIED ACTIVITIES (M, W)

1 hour credit each

Assignment is made to these courses in lieu of freshman or sophomore physical education requirements on evidence of physical limitation. Students remain in the modified program as long as necessary. Offered on a pass/fail basis only. **Two hours per week.**

201, 202. TEAM AND INDIVIDUAL SPORTS (M)

1 hour credit each

Emphasis is placed on development of skill in selected team and individual sports, and improvement of physical fitness. No student may earn credit twice for the same activity. **Two hours per week.**

201. TENNIS AND VOLLEYBALL (W)

1 hour credit

Fundamental skills, techniques, rules and strategy of tennis and volleyball. **Prerequisite:** Physical Education 101, 102. **Two hours per week.**

202. GROUP GAMES AND RHYTHMICAL ACTIVITIES (W)

1 hour credit

A wide variety of activities for elementary school physical education programs. **Prerequisite:** Physical Education 101, 102. **Two hours per week.**

205, 206. See 105, 106.

303, 304. TEAM AND INDIVIDUAL SPORTS (M)

1 hour credit each

Elective for juniors and seniors at the beginning or advanced level in activities for which the student has not received credit in Physical Education 201, 202. **Two hours per week per semester.**

303. GOLF AND BADMINTON (W)

1 hour credit

Fundamental skills, techniques, rules and strategy of golf and badminton. **Two hours per week.**

304. FENCING AND ARCHERY (MW)

1 hour credit

Fundamental skills, techniques, rules and strategy of fencing and archery. **Two hours per week.**

305. INTERMEDIATE MODERN DANCE (W) **1 hour credit**

Advanced techniques; principles of composition and choreog-

raphy. **Prerequisite:** Physical Education 102 (W), or consent of instructor. **Two hours per week.**

306. BASKETBALL AND LACROSSE (W) 1 hour credit
Fundamental skills, techniques, rules and strategy of basketball and lacrosse. **Two hours per week. Prerequisite:** Physical Education 101 (W), 102 (W).

308. GYMNASTICS AND APPARATUS (MW) 1 hour credit
Fundamental skills and techniques of floor and mat gymnastics, and apparatus. **Prerequisite:** Physical Education 101, 102, 201, 202 or consent of instructor. **Two hours per week.**

309. SWIMMING (MW) 1 hour credit
Fundamental skills in basic swimming strokes, diving skills, and water safety. **Two hours per week.**

310. TECHNIQUES OF FALL AND WINTER SPORTS (M, W) 2 hours credit
Analysis and practice of skills and techniques involved in teaching selected fall and winter sports including lesson planning. **Prerequisite:** Physical Education 101, 102, 201, 202 or consent of instructor. **Three hours per week.**

311. TECHNIQUES OF SPRING SPORTS (M, W) 2 hours credit
Analysis and practice of skills and techniques involved in teaching selected spring sports including lesson planning. **Prerequisite:** Physical Education 101, 102, 201, 202 or consent of instructor. **Three hours per week.**

312. PHYSIOLOGY OF EXERCISE AND BODY MECHANICS (MW) 3 hours credit
Study of the physiological bases and principles of physical activity. **Prerequisite:** Biology 111, 112 and Health 102. **Three hours per week.**

313. PREVENTION AND TREATMENT OF ATHLETIC INJURIES (MW) 2 hours credit
Analysis of the importance of training in preventing injuries; diagnosis and treatment of injuries; first aid techniques and procedures. **Prerequisite:** Physical Education 312. **Three hours per week.**

315. COACHING AND OFFICIATING—FALL AND WINTER SPORTS (M, W) 2 hours credit
Theory and practice of coaching and officiating in selected fall

and winter sports. **Prerequisite:** consent of instructor. **Three hours per week.**

316. COACHING AND OFFICIATING—SPRING SPORTS (M, W) 2 hours credit
Theory and practice of coaching and officiating in selected spring sports. **Prerequisite:** consent of instructor. **Three hours per week.**

321. HISTORY, PRINCIPLES AND PHILOSOPHY (MW) 3 hours credit
Analysis of the principles of Physical Education, with emphasis on their historical development from the basic sciences and related fields. **Three hours per week.**

404. FOLK DANCE (MW) 3 hours credit
Analysis and practice of dances of different nations, including the study of folk costumes and customs. Progression for teaching. **Prerequisite:** Physical Education 101, 102, 201, 202 or consent of instructor. **Three hours per week.**

406. ADMINISTRATION AND ORGANIZATION (MW) 3 hours credit
Problems of administrative structure and procedure, program planning, organization of physical education classes and departments, and organization of athletic programs. **Prerequisite:** Physical Education 101, 102, 201, 202 or consent of instructor. **Three hours per week.**

431. TESTS AND MEASUREMENTS (MW) 3 hours credit
Study of testing and evaluation techniques for Physical Education activities; survey of health tests, grading techniques and statistical procedures. **Three hours per week.**

HEALTH

102. PHYSIOLOGY (M, W) 2 hours credit
A survey of the basic elements of human anatomy and physiology as a basis for understanding individual health practices and problems. **Two hours per week.**

401. COMMUNITY HEALTH (MW) 3 hours credit
A study of the factors involved in improving public health, including a survey of community health problems and resources, and the role of the teacher in community health. **Three hours per week.**

PHYSICAL SCIENCES

(Chemistry, Physics, and Physical Science)

ASSOCIATE PROFESSORS GLENN, **Chairman**, SHAFFER;
ASSISTANT PROFESSORS HULL, SHERMAN, INSTRUCTOR FORNEY

Bachelor of Science requirements for a major in Chemistry include Chemistry 101, 104, 203, 204, 303, 304, 401, 402, 404, and 410 or 411. Chemistry majors must also complete Mathematics 201, 202 and Physics 101, 102. Also required for Chemistry majors in the Arts and Sciences curriculum are twelve hours of French or German.

Chemistry majors seeking certification for teaching Chemistry in the secondary schools meet the above requirements, except that either Chemistry 304 or 402 is replaced by a three-hour Chemistry elective. Also required are the following courses in Education: 300, 305, 306, 336, 410 and 432. Courses in foreign language are not required in the Teacher Education curriculum.

Courses in the Physics curriculum are designed primarily for students seeking majors in other fields of science and mathematics. Students wishing to concentrate in Physics generally major in Mathematics. Additional courses in the science curriculum are included for non-science majors and may also serve as electives for students in the Elementary Education program.

The Physical Science program is designed for students seeking certification for teaching chemistry and physics in the secondary schools. Requirements for a major in Physical Science include Chemistry 101, 104, 203, 204, 303, and Chemistry electives of at least four semester hours. Also required are Physics 101, 102, and electives in Physics totaling six to eight hours selected with the approval of the departmental advisor. Majors must also complete Mathematics 201, 202 and Education 300, 305, 306, 336, 410, and 432.

CHEMISTRY

- 101. GENERAL CHEMISTRY** 4 hours credit
A study of fundamental laws of Chemistry and atomic structure emphasizing quantitative relationships. **Prerequisite:** Two years of high school Algebra or equivalent. **Three hours lecture and two two-hour laboratories per week.**

- 102. GENERAL CHEMISTRY** 4 hours credit

A continuation of Chemistry 101, including the study of the common elements and their compounds and introducing the principles of qualitative and quantitative analysis and organic chemistry. **Three hours lecture and two two-hour laboratories per week.**

- 104. GENERAL CHEMISTRY INCLUDING QUALITATIVE ANALYSIS** 4 hours credit

Lectures in this course are the same as those in Chemistry 102. Laboratory work consists primarily of semi-micro qualitative analysis and some elementary quantitative determination. **Three hours lecture and two two-hour laboratories per week.**

- 203, 204. ORGANIC CHEMISTRY** 4 hours credit each

A study of the carbon compounds, including their organization, preparation and typical reactions, and an introduction to qualitative analysis of organic compounds. **Prerequisite:** Chemistry 101, 102 or 104. **Three hours lecture and five hours laboratory per week.**

- 302. SPECTRAL ANALYSIS** 3 hours credit

Application of absorption spectroscopy to the identification of organic molecules. Infrared, ultraviolet, nuclear magnetic resonance (NMR) and mass spectra are investigated from both the theoretical and practical viewpoints. **Prerequisite:** Chemistry 204 or consent of instructor. **Three hours lecture per week.**

- 303. ANALYTICAL CHEMISTRY** 4 hours credit

A basic study of the theory and applications of the various analytical methods including volumetric, electrolytic, electrometric, and photometric. **Prerequisite:** Chemistry 102 or 104. **Two one-hour lectures and two three-hour laboratories per week.**

- 304. INORGANIC CHEMISTRY** 4 hours credit

A study of the basic theoretical concepts of inorganic chemistry with emphasis on atomic structure, bonding, reactions and the transition elements. **Prerequisite:** Chemistry 104. **Three hours lecture and one three-hour laboratory per week.**

- 305. ADVANCED ANALYTICAL** 4 hours credit

An extension of Chemistry 303. Theory and application of selected determinations with emphasis on those commonly used in industry. Attention is focused on additional analyses using volumetric and instrumental methods. **Prerequisite:** Chemistry 303. **Two hours lecture and two three-hour laboratories per week for one semester.**

400. ELEMENTS OF BIO-CHEMISTRY 3 hours credit

An abbreviated course for biology majors, nurses, and for general education. Includes those principles of organic chemistry needed as a background. **Prerequisite:** Chemistry 101-102, or Science 202 (Not open to Chemistry majors.) **Two hours lecture and one two-hour laboratory per week.**

401, 402. PHYSICAL CHEMISTRY 4 hours credit each

A comprehensive study of the fundamental concepts of physical chemistry. **Prerequisites:** Mathematics 201, 202, Physics 102 and Chemistry 104.

403. ORGANIC QUALITATIVE ANALYSIS 4 hours credit

A study of the procedure and theory involved in the systematic identification of organic compounds. **Prerequisite:** Chemistry 203 and 204. **Two hours lecture and two three-hour laboratories per week.**

404. SEMINAR 1 hour credit

A seminar required of all majors in chemistry after the completion of 24 semester hours. Written and oral reports on selected topics from the literature. Meetings and consultation equivalent to one hour per week. **Prerequisite:** Twenty-four hours of Chemistry.

405. ORGANIC PREPARATIONS 3 hours credit

A study of advanced methods of preparing organic compounds. Emphasis is placed on developing the ability to use research publications and to proceed independently. **Prerequisite:** Chemistry 203, 204. **Six hours of laboratory per week and conferences with the instructor.**

410, 411. CHEMICAL RESEARCH 3 hours credit each

Individual undergraduate research on an approved subject under supervision of a member of the staff. **Prerequisite:** 24 hours of Chemistry or consent of instructor.

PHYSICS

101, 102. GENERAL PHYSICS 4 hours credit each

An introductory course in physics including work in the areas of mechanics, sound, heat, light, magnetism, electricity and nuclear physics. Credit is allowed either for Science 201 or Physics 101, 102. **Prerequisite:** Mathematics 201 and 202 completed or taken con-

currently. **Three hours lecture and one two-hour laboratory per week.**

301. MAGNETISM AND ELECTRICITY 4 hours credit

A study of magnetic poles, electric charges and their fields. The course also includes alternating and direct current, electricity and electronic circuits. **Prerequisite:** Physics 101, 102. **Three hours lecture and one two-hour laboratory per week.**

302. OPTICS 4 hours credit

This course includes the fundamentals of geometrical and physical optics. **Prerequisite:** Physics 101, 102. **Three hours lecture and one two-hour laboratory per week.**

303. MECHANICS I 3 hours credit

Theoretical studies of statics; particles and rigid bodies at equilibrium; centers of mass, weight, and gravity. **Prerequisite:** Physics 101, 102; Mathematics 201 and 202. **Three hours per week.**

304. MECHANICS II 3 hours credit

Kinematics and dynamics; studies in translatory and rotational motion; relations between linear and angular quantities; moments of inertia; energy and momentum. **Prerequisite:** Physics 303. **Three hours per week.**

305. MATHEMATICAL PHYSICS I 3 hours credit

A study of the mathematical techniques of theoretical and applied physics including boundary value problems, eigenvalues and eigenfunctions, and Fourier analysis. Laplace's equation with the resulting Bessel and Legendre equations are also included. **Prerequisite:** Physics 101, 102; Mathematics 201, 202. **Three hours per week.**

306. MATHEMATICAL PHYSICS II 3 hours credit

A further study of the mathematical methods of physics with emphasis on the Laplace transform, Fourier transform, complex variable, Green's functions, vector and tensor analysis, matrices and variational methods. **Prerequisite:** Physics 305 or consent of instructor. **Three hours per week.**

307. MODERN PHYSICS 4 hours credit

A survey of the ideas underlying man's present view of the universe. Major topics are the special theory of relativity, the quantum theory of atomic structure, the band theory of solids, symmetry relations and elementary particles. **Prerequisite:** Physics 101, 102. **Three hours lecture and one two-hour laboratory per week.**

PHYSICAL SCIENCE

201, 202. PHYSICAL 3 hours credit each

These courses provide a broad acquaintance with various fields of the physical sciences. Materials for the first semester are selected primarily from the fields of physics and astronomy; the second semester is devoted to chemistry. (Credit is allowed either for Science 201 or Physics 101, 102, and for either Science 202 or Chemistry 101, 102.) **Two hours lecture and one two-hour laboratory per week for two semesters.**

203, 204. PHYSICAL LABORATORY 1 hour credit

These courses consist of the laboratory part of Science 201-202 respectively. Only transfer students who offer non-laboratory physical science courses in lieu of Science 201 or 202 are eligible to register for them. **One two-hour laboratory per week.**

304. SELECTED PRINCIPLES OF CHEMISTRY

3 hours credit

A course primarily for students in the Teacher Education curriculum seeking greater proficiency in science. Included are topics selected from areas of organic and elementary physiological chemistry. **Prerequisite:** Science 202. **Two hours lecture and one two-hour laboratory per week.**

305. SELECTED PRINCIPLES OF PHYSICS 3 hours credit

Some of the principles included in Science 201, 202, as well as additional ones, are studied in greater detail. Emphasis is placed on electricity, light and sound. **Prerequisite:** Science 201. **Two hours lecture and one two-hour laboratory per week.**

500. THE ROLE OF SCIENCE

IN MODERN CIVILIZATION

3 hours credit

An historical consideration of the development of the scientific approach and a critical analysis of its continuing role in modern civilization. **Three hours per week.**

503. ADVANCED PHYSICAL SCIENCE I 3 hours credit

A study of selected basic concepts of physical science in the areas commonly encountered in elementary and general science teaching. Areas of study include atomic structure, radiation and nuclear energy. **Prerequisite:** Science 201, 202 or equivalent. **Two hours lecture and one two-hour laboratory per week.**

504. ADVANCED PHYSICAL SCIENCE II 3 hours credit

A study of selected basic concepts of physical science in areas

commonly encountered in elementary and general science teaching selected from the areas of systematic and applied organic chemistry. **Prerequisite:** Science 201, 202 or equivalent. **Two hours lecture and one two-hour laboratory per week.**

POLITICAL SCIENCE

PROFESSOR SHEN

The Political Science curriculum is designed to give students an understanding of political organization and political forces in modern society. The courses offered provide a basis for insight into problems involved in relationships between governments and in the relationship of the individual to government. Students with a special interest in Political Science should major in Social Sciences.

201. GOVERNMENT OF THE UNITED STATES

3 hours credit

A comprehensive study of the national government of the United States. **Three hours per week.**

202. STATE AND LOCAL GOVERNMENT 3 hours credit

A study of state and local government in the United States emphasizing the nature of state constitutions and local charters, state and local organization, and intergovernmental relations. **Prerequisite:** Political Science 201. **Three hours per week.**

301. POLITICAL PARTIES AND PRESSURE GROUPS

3 hours credit

A descriptive and analytical examination of American political parties and pressure groups with attention given to political socialization and voting behavior. **Prerequisite:** Political Science 201. **Three hours per week.**

310. COMPARATIVE GOVERNMENT 3 hours credit

A comparative study of the governmental systems and political processes of Great Britain, the Soviet Union, France, Germany, and other selected countries in Europe, America and Asia. **Prerequisite:** Political Science 201. **Three hours per week.**

401. POLITICAL THEORY 3 hours credit

A survey of political thought based on the analysis of ideas of leading ancient, medieval and modern theorists including the historical setting of major theories, their impact on political institutions and social changes, and their contemporary significance. **Prerequisite:** Political Science 201. **Three hours per week.**

410. INTERNATIONAL RELATIONS 3 hours credit

A study of major factors underlying international relations including methods of conducting foreign relations, formation of foreign policies of major powers, and means of dealing with international conflicts. **Prerequisite:** Political Science 201. **Three hours per week.**

420. INTERNATIONAL ORGANIZATION 3 hours credit

A study of the bases of international organization and factors influencing their development, and considering also the functions and problems of such organizations as well as the future of the world community. **Prerequisite:** Political Science 201. **Three hours per week.**

PSYCHOLOGY

PROFESSOR MAY, **Chairman;** ASSISTANT PROFESSOR SCHAEFFER

Bachelor of Arts requirements for a major in Psychology include not less than twenty-four or more than thirty semester hours in Psychology, plus two collateral areas of twelve hours each in other academic disciplines selected by the student. Six hours in each collateral discipline must be in courses at the junior-senior level. Required courses in Psychology include the following: 201, 202, 304, 305, 407, and 408. Twelve semester hours in a foreign language are required.

201. GENERAL PSYCHOLOGY 3 hours credit

A survey of general principles underlying human behavior including study of the nervous system, perception, learning, emotion, and personality. Experimental findings are applied to practical situations. **Three hours per week.**

202. THEORY OF MEASUREMENTS 3 hours credit

Methods for design of psychological experiments and analysis of data. **Prerequisite:** Psychology 201. **Three hours per week.**

304. EXPERIMENTAL PSYCHOLOGY 3 hours credit

Study of the experimental method and its application to psychological research in both animals and humans. **Prerequisite:** Psychology 201 and 202. **Three hours per week.**

305. PSYCHOLOGY OF LEARNING 3 hours credit

A survey of the basic facts and principles related to learning with special emphasis on perception, memory, discrimination, and cognition. **Prerequisite:** Psychology 201. **Three hours per week.**

306. SOCIAL PSYCHOLOGY 3 hours credit

Study of group behavior of humans with emphasis on the relation of the individual to the group. Mass reaction and judgment, group control, and group influence on the individual are considered. **Prerequisite:** Psychology 201. **Three hours per week.**

307. DEVELOPMENTAL PSYCHOLOGY I 3 hours credit

An intensive study of human development from conception to adolescence. Major emphasis is placed on patterns of the normal or typical child. **Prerequisite:** Psychology 201. **Three hours per week.**

308. DEVELOPMENTAL PSYCHOLOGY II 3 hours credit

A study of the human developmental patterns from adolescence to senescence, with special emphasis on problems of the adolescent. **Prerequisite:** Psychology 201. **Three hours per week.** (Replaces Psychology 203, effective September, 1969.)

309. EDUCATIONAL PSYCHOLOGY 3 hours credit

Study of the physical, intellectual, social, and emotional development of the child in relationship to maturation, learning, and social behavior especially in the classroom. **Prerequisite:** Psychology 201. **Three hours per week.**

401. PSYCHOLOGY OF THE EXCEPTIONAL CHILD 3 hours credit

A study of children who vary from the norm including the gifted, physically handicapped, mentally handicapped, socially handicapped, emotionally disturbed, etc. **Prerequisite:** advanced standing in Psychology. **Three hours per week.**

403. MEASUREMENT IN PSYCHOLOGY 3 hours credit

Study of the testing movement, basic statistics involved in testing, and the use of tests in educational and clinical practice. Representative tests are considered. **Prerequisite:** Psychology 202 or permission of instructor. **Three hours per week.**

405. ABNORMAL PSYCHOLOGY 3 hours credit

Study of the aspects of severe adjustment disorders including their nature, origin, treatment and relationship to normal behavior. **Prerequisite:** 6 semester hours of Psychology. **Three hours per week.**

407. PSYCHOLOGY OF PERSONALITY 3 hours credit

Study of the origin and development of the human personality and factors influencing its growth. Attention is given to the develop-

ment of both normal and deviant patterns. **Prerequisite:** Psychology 201. **Three hours per week.** (Replaces Psychology 404, effective September, 1969.)

408. SYSTEMS IN PSYCHOLOGY 3 hours credit

Study of basic integrating theories of psychology used in explanation of the total scientific findings. **Prerequisite:** advanced standing in Psychology. **Three hours per week.**

410. INDIVIDUAL DIRECTED STUDY 3 hours credit

A course designed to enable advanced students to pursue through observation, experimentation, or library research a topic of their choosing. **Prerequisite:** advanced standing and consent of instructor.

500. PSYCHOLOGY OF THE MENTALLY RETARDED

3 hours credit

A study of the causes, evaluation, and care of the mentally retarded, including a survey of curricula and instructional procedures. **Prerequisite:** advanced standing. **Three hours per week.**

502. INTELLIGENCE TESTING AND

INDIVIDUAL ANALYSIS

3 hours credit

A course dealing with three focal areas: (a) theories of intelligence; (b) the administration of individual and group intelligence tests, including the Revised Stanford Binet, WISC, and WAIS; (c) interpreting and reporting of intelligence test results. **Prerequisite:** advanced standing. **Three hours per week.**

503. BEHAVIORAL PROBLEMS

IN CHILDREN AND YOUTH

3 hours credit

Study of behavior problems in children and young people ranging from mild personality disorders to psychoses. Special consideration is given to symptoms, causation, and treatment. **Prerequisite:** advanced standing. **Three hours per week.**

504. MENTAL HYGIENE

3 hours credit

A study of the forces influencing the development of the stable and the deviate personality and how most effectively to deal with these factors. **Prerequisite:** Psychology 201 or consent of the instructor.

SOCIAL SCIENCES

PROFESSOR WROTEN, **Chairman;** and faculty members of the Departments of Economics, Geography, History, Political Science, and Sociology

Courses for students seeking a major in Social Science are drawn from the following: Economics, Geography, History, Political Science, and Sociology. Bachelor of Arts requirements for a major in Social Science include History 101-102, 201-202; Geography 201-202; Political Science 201; Economics 201 and three additional hours in Economics; Sociology 211; and twenty-one additional hours in upper division courses in the social sciences, including at least six additional hours in History. Twelve hours in a foreign language are required for the Bachelor of Arts degree.

Social Science majors seeking certification for public school teaching meet the additional requirement of the following courses in Education: 300, 305, 306, 309, 334, 410, and 432.

500. MAJOR FORCES IN WORLD CIVILIZATIONS

3 hours credit

Consideration of such major forces as religion, race, socialism, capitalism, communism, nationalism, and imperialism on the development of world civilizations. **Three hours per week.**

SOCIOLOGY

PROFESSOR SHOPE

Bachelor of Arts requirements for a major in Sociology* include not less than twenty-four or more than thirty semester hours (of the 128 hours required for graduation) in Sociology, plus two collateral areas of twelve hours each in other academic disciplines selected by the student. Six hours in each collateral discipline must be in courses at the junior-senior (300-400) level. Sociology majors must also complete twelve semester hours in a foreign language. Required courses in Sociology include the following: 211, 212, 311, 312, 411 and 412. (Sociology 211 is a prerequisite for all 300, 400, and 500 level courses.)

211. INTRODUCTION TO SOCIOLOGY 3 hours credit

A study of the interrelationships of men and groups, the evolving social processes, structures and systems and the continuing but changing society that results. **Three hours per week.**

212. CULTURAL ANTHROPOLOGY 3 hours credit

An analysis of the concept of culture as man's social heritage

*Beginning with the 1970-71 academic year subject to the approval of the Board of Trustees of the State Colleges.

through comparative studies of primitive or non-western societies. **Three hours per week.**

311. SOCIAL PROBLEMS **3 hours credit**

Identification of contemporary social problems with an application of sociological theory for understanding the problems and for identifying possible methods of correction or solution. **Three hours per week.**

312. FORMAL ORGANIZATIONS, BUREAUCRACY AND CHANGE **3 hours credit**

Analysis of the transformation of social organizations into modern bureaucratic structures, with emphasis upon institutionalization, patterns of authority, impact on personality and the process of social change. **Three hours per week.**

314. RACIAL AND CULTURAL MINORITIES **3 hours credit**

A study of the cultural problems resulting from ethnic differences and the social processes by which society solves them. **Three hours per week.**

315. URBAN SOCIOLOGY **3 hours credit**

The development of the city as a social organization and the emergence of modern urbanism. Attention will be given to the advantages, disadvantages, and the challenges of the city. **Three hours per week.**

316. THE FAMILY **3 hours credit**

A study of the family as a functioning social institution with consideration of the role behavior expected of its members. Attention will be given to differences due to ethnic, class or economic factors with emphasis upon current trends. **Three hours per week.**

317. CRIME AND DELINQUENCY **3 hours credit**

The study of crime and delinquency as forms of deviant behavior with an examination of social causes and social reactions. Varieties of criminal behavior, methods of punishment, and theories of rehabilitation will be considered. **Three hours per week.**

318. THE SOCIOLOGY OF RELIGION **3 hours credit**

Consideration of religion as a universal institution with established relationships with family, economic, political and educational institutions. **Three hours per week.**

319. INTRODUCTION TO SOCIAL WELFARE **3 hours credit**

Current conceptions of social welfare as a public responsibility:

problems, policies, provisions and actions of the program. **Three hours per week.**

411. THEORY AND METHODS OF SOCIAL RESEARCH **3 hours credit**

An introduction to sociological methods employed in successful research. Basic theory, collection, analysis and interpretation of data, and preparation of reports. **Three hours per week.**

412. DEVELOPMENT OF SOCIAL THOUGHT **3 hours credit**

A survey of the development of sociology as a scientific discipline with emphasis upon differing and persistent theoretical and methodological orientations. **Prerequisite:** 6 hours of Sociology or consent of the instructor. **Three hours per week.**

413. THE SOCIOLOGY OF SMALL GROUPS **3 hours credit**

The study of the small primary (face-to-face) group, including basic concepts of group life, interpersonal relationships and their implications for effective communication and leadership in a democratic society. **Prerequisite:** Consent of Instructor. **Three hours per week.**

414. COMMUNITY ORGANIZATION **3 hours credit**

A critical examination of urban communities, their structures, organization, social processes, value systems and use of social power. **Three hours per week.**

415. SENIOR SEMINAR **3 hours credit**

Investigation of selected areas of sociological theory and research, such as the Sociology of Education, Community Participation in Social Welfare, Collective Behavior or Civil Disobedience. **Prerequisite:** Consent of the instructor. **Three hours per week.**

416. INDIVIDUAL DIRECTED STUDY **3 hours credit**

Intensive study in a selected and specific area of sociology through observation, experimentation, or library research. Open only to advanced students of outstanding ability majoring in sociology. **Prerequisites:** Consent of the instructor. **Three hours per week.**

499. EXPERIMENTAL SOCIOLOGY **3 hours credit**

Numbers reserved for courses approved by the Academic Council as an experimental response to student interest or community need. **Prerequisite:** Consent of instructor. **Three hours per week.**

511. SOCIAL PLANNING **3 hours credit**

Scientific methods for the introduction of new or the changing

of established programs involving the study of attitudes, objectives, and methods of winning and retaining support. **Prerequisite:** 6 hours of Sociology or consent of instructor. **Three hours per week.**

512. GRADUATE SEMINAR IN SOCIOLOGY 3 hours credit
Study and discussion of a selected topic of sociological significance, such as: Social Movements, Roots of Social Inequality, Analysis of Social Power or the Management of Conflict. **Prerequisite:** Six hours of Sociology or consent of instructor. **Three hours per week.**

SPANISH

(See Modern Languages)

SPEECH AND THEATRE

ASSISTANT PROFESSOR WESLEY; INSTRUCTOR WILSON

Bachelor of Arts requirements for a major in Speech and Theatre* include satisfactory completion of not less than twenty-six nor more than thirty-five semester hours in speech, plus two collateral areas of twelve hours each in other academic disciplines selected with the approval of the departmental advisor. Six hours in each collateral discipline must be in 300-400 level courses. Required courses in speech include the following: 100, 201, 300, 301, 302 (and 410 if planning to teach). Speech majors must also complete twelve semester hours in a foreign language.

Speech majors seeking certification in secondary education will substitute in place of the two collateral areas the following courses in Education: 300, 305, 306, 309, 338, 410, and 432. It is also recommended that teacher education students elect sixteen semester hours in English.

100. FUNDAMENTALS OF SPEECH 2 hours credit
Exercises in methods of research, in the selection and organization of materials, and in the process of oral communication. Required of all students. **Two hours per week.**

*Beginning with the 1970-71 academic year subject to the approval of the Board of Trustees of the State Colleges.

201. SPEECH SCIENCE 3 hours credit

A survey of the physiology of speech production, the physics of the speech mechanism, and the acoustic composition of speech. **Three hours per week.**

300. ORAL INTERPRETATION OF LITERATURE

3 hours credit

An approach to understanding literature by a projection of the total work of art through voice and bodily action. May be counted as an English elective for majors in English. **Three hours per week.**

301. PUBLIC SPEAKING

3 hours credit

Critical analysis of public discourse. Application of logical, emotional, ethical, and aesthetic standards as they relate to situations confronting the speaker. **Prerequisite:** Speech 100 or equivalent. **Three hours per week.**

302. DEVELOPMENT OF THE THEATRE 3 hours credit

An appreciation of the historical development of the theatre as part of man's cultural heritage, with emphasis on styles of acting, directing, playwriting, costuming and scenic design. **Three hours per week.**

303. ACTING

3 hours credit

A study of the theory and basic principles of the creative process of acting with an emphasis on physical, mental and emotional process in the building of a dramatic character. **Prerequisite:** Consent of instructor. **Three hours per week.**

304. DIRECTING

3 hours credit

A study of the basic principles, skills, and techniques underlying direction. Student directed theatre production required. **Prerequisite:** consent of instructor. **Three hours per week.**

307. STAGECRAFT

3 hours credit

Practical experience in technical theatre including set design, construction, costuming, lighting, and make-up. Laboratory experiences. **Three hours per week.**

310. DISCUSSION

3 hours credit

A study of the problems of adjustment, communication, and collaborative action in small face-to-face groups. **Prerequisite:** Speech 100 or equivalent. **Three hours per week.**

400. ADVANCED ORAL INTERPRETATION 3 hours credit

Application of the principles of oral interpretation to the study

of the various types of literature: prose, poetry, and the drama. The final project will be a public recital by the student. **Prerequisite:** Speech 300 or consent of instructor. **Three hours per week.**

**410. SPEECH CORRECTION AND THE
CLASSROOM TEACHER**

3 hours credit

A study of childhood speech and hearing disorders and methods for the classroom teacher in effectively dealing with student referral, the promotion of good speech habits, and therapeutic reinforcement. **Three hours per week.**

Division of Graduate Study

Salisbury State College is approved for graduate instruction by the Middle States Association of Colleges and Secondary Schools and the Maryland State Board of Education. The College offers programs leading to the Master of Education degree and makes provision as well for teachers seeking regular or advanced certification and for general students seeking graduate credit in professional education and in various academic fields.

Graduate study during the regular academic year is normally conducted in the Evening Program of the College. Designed for part-time students, this program consists mainly of graduate courses meeting once weekly throughout the semester in sessions of approximately three hours each. A limited number of courses open both to graduate students and advanced undergraduates is also available in the regular daytime program. Generally, full-time graduate study is available only in summer and students enrolling in both terms of the Summer Session may normally earn at least twelve hours of graduate credit.

OBJECTIVES

The primary objective of the graduate program at Salisbury State College is to provide opportunities for specialized training and consequent professional advancement among qualified elementary and secondary school personnel. The program is designed to assist these students in attaining greater mastery of their fields of special interest, to improve skills in pursuing independent study, and to increase professional ability through study of new findings in fields of both teaching and learning. The College also recognizes an obligation to college graduates residing in the general community of the Eastern Shore and seeks to offer a constructive program at the graduate level for the benefit of all who are qualified.

ADMISSION

To be eligible for admission to the graduate program, the applicant must hold a bachelor's degree from an accredited institution of higher learning.

Students seeking to enroll in graduate courses may obtain applications on request to the Dean of the College, Graduate Division. A transcript of all work in the student's undergraduate program must be sent **directly** from the undergraduate institution to the Dean of the College. Admission to the graduate program can be granted only on a tentative basis until such transcripts have arrived and have been evaluated by the Graduate Division. The applying student must request the Registrar of his undergraduate institution to send a transcript of his record to the Dean of the College.

ADMISSION TO CANDIDACY

To be eligible for admission to candidacy for the Master of Education degree, the applicant must meet the following additional requirements:

1. satisfactory completion of at least nine semester hours, ordinarily included in the undergraduate curriculum in Education, in courses dealing with testing and measurement, human growth and development, and methods of teaching.
2. submit satisfactory scores on the Graduate Record Examination aptitude test and one advanced test.
3. earn an average of B or higher on at least twelve hours of graduate courses completed at Salisbury State College in the master's degree program. This requirement may be waived for students who earned an overall average of B or higher in their undergraduate programs.
4. completion of at least two years of successful teaching experience.
5. submit the completed application for admission to candidacy to the Office of the Dean of the College for action by the Graduate Council.

REQUIREMENTS FOR THE MASTER'S DEGREE

Students seeking the Master of Education degree at Salisbury State College shall meet the following requirements:

1. completion of an approved program including at least thirty semester hours with an average grade of B or higher, and with no grade lower than C.

2. adherence to the following pattern of distribution of credits in the degree program:

a) PROFESSIONAL EDUCATION (nine hours)

EDUCATION 500 HISTORICAL AND SOCIAL
FOUNDATIONS
EDUCATION 502 INTRODUCTION TO RESEARCH
EDUCATION 510 SEMINAR: RECENT ISSUES IN
EDUCATION

- b) GENERAL EDUCATION (six hours, to be selected from two fields other than the one in which the candidate is taking his major electives)

ENGLISH 508 CONTEMPORARY LITERATURE
SCIENCE 500 THE ROLE OF SCIENCE IN MODERN
CIVILIZATION
SOCIAL SCIENCE 500 MAJOR FORCES IN WORLD
CIVILIZATIONS

- c) The remaining fifteen hours must be taken in courses approved by the candidate's advisor, taking into consideration the candidate's background and teaching experience. Not more than three elective hours may be taken in Education, and at least nine hours must be taken in one of the following fields: English, Geography, History, Mathematics, Psychology, or Science.

3. satisfactory completion of a research project approved by the candidate's advisor and by the Graduate Council.
4. satisfactory completion of a written examination demonstrating the candidate's proficiency in both professional education and in the academic area of concentration.
5. satisfactory completion of an oral examination on the required research project submitted by the candidate.

TRANSFER CREDIT

A maximum of six semester hours of graduate work may be transferred from other accredited institutions, provided this work is directly related to the candidate's program as approved by the Dean of the College.

Credits earned by correspondence are not eligible for transfer. Credits earned in extension programs are eligible for transfer, subject to approval by the Dean of the College, if such credits are acceptable for graduate degree credit by the home institution.

TIME LIMITATION

All work credited toward the Master of Education degree must be completed within seven calendar years from the end of the semester or summer in which such work began. For example, a student who began the Master's degree program in June 1962 must have completed all requirements for the degree by September 1, 1969.

COMPLETION OF DEGREE REQUIREMENTS

In completing requirements for the Master of Education degree the student must follow these additional procedures:

1. present following his application for admission to candidacy a tentative degree program and a brief outline of the required research project. If approved, the candidate is usually assigned a second advisor.
2. submit the completed research project to his advisors by March 1 of the year in which the degree is expected.
3. complete satisfactorily the written examination for the degree by April 1 of the year in which the degree is expected.
4. complete satisfactorily the oral examination on the research project by April 1 of the year in which the degree is expected. This examination is administered by three members of the Graduate Faculty designated by the Dean of the College. A copy of the project with the signatures of the advisors must be filed by this date with the Dean of the College.

FACULTY ADVISORY SYSTEM

On admission to the master's degree program, the student is assigned a faculty advisor in the field selected for concentration. Those enrolled in the degree program must submit each application for courses to the faculty advisor for approval of courses selected.

REFUND AND WITHDRAWAL PROCEDURES

To receive all funds due on withdrawal from classes, the withdrawing student must submit a completed official withdrawal card to the Office of the Registrar. Refunds to students are computed on the basis of the date on which this card is filed with the Registrar.

trar. Students failing to comply with this regulation forfeit all rights to refunds and receive a grade of F for courses dropped unofficially.

Part-time students (except in summer) officially withdrawing from graduate courses within two weeks following the Registration Day for such courses will receive a refund of tuition less \$10.00. *After the initial two weeks, no refund is made.*

GRADUATE COURSES

Courses at the 500 level are available for graduate credit only. Courses at the 400 level appearing in the list which follows may be taken either for graduate credit or for advanced undergraduate credit. Graduate students enrolled in such courses are expected to do graduate level work.

REQUIRED COURSES

Education 500 Historical and Social Foundations
Education 502 Introduction to Research
Education 510 Seminar: Recent Issues in Education

GENERAL EDUCATION COURSES

English 508 Contemporary Literature
Social Science 500 Major Forces in World Civilizations
Science 500 The Role of Science in Modern Civilization

ELECTIVE COURSES

Biology 501 Modern Concepts in Biology
Biology 502 Biology & Environment
Economics 401 Economic Thought
Economics 402 Comparative Economic Systems
Economics 410 The American Economy
Economics 412 Problems in American Economic Life
Education 405 The Law and Public Education
Education 406 Philosophy of Education
Education 412 Materials and Methods in Elementary School Physical Education
Education 413 Teaching Social Studies in the Elementary School
Education 417 Teaching Language Arts in the Elementary School

Education 419 Teaching Music in the Elementary School
Education 420 Foundations of Reading Instruction
Education 421 The Teaching of Reading Vocabulary
Education 425 The Language-Centered English Curriculum
Education 427 Reading Disabilities
Education 432 Measurement and Evaluation
Education 446 Introduction to Early Childhood Education
Education 447 Experiences and Materials for Early Childhood
Education 506 Seminar in the Teaching of Mathematics
Education 508 Seminar: Research in Human Development
Education 512 Problems of Teaching Social Studies
Education 513 Seminar in the Teaching of Science
Education 514 Seminar in Curriculum Construction
Education 516 Public School Administration
Education 517 Public School Supervision
Education 598 Intergroup Relations in the School
Education 599 Workshop in Guidance

English 401 English Drama
English 402 Modern Drama
English 403 The English Novel
English 404 Introduction to Folklore
English 405 Shakespeare
English 406 The American Novel
English 407 The Modern Novel
English 408 Modern Poetry
English 409 Literary Criticism
English 412 Recent Developments in the Study of the English Language
English 500 Seminar: Major American Writers of the Nineteenth Century
English 501 Seminar: Major American Writers of the Twentieth Century
English 506 Seminar: Elizabethan and Jacobean Drama

Geography 400 Geography of Russia
Geography 401 Regional Geography of Africa
Geography 411 Principles of Geomorphology
Geography 413 Principles of Climatology
Geography 415 Selected Problems
Geography 500 Geographical Influences in American History
Geography 502 Seminar: Anglo-America
Geography 504 Seminar: Physical Geography

Health 401 Community Health

History 401 American Diplomacy
History 405 The United States in the Twentieth Century
History 407 The Westward Movement
History 410 Latin America In World Affairs
History 411 Problems in Latin American History
History 412 Social and Intellectual History of the United States I
History 413 Social and Intellectual History of the United States II
History 420 Russia and Her Far Eastern Expansion
History 421 Europe in the Twentieth Century World
History 425 History of Eastern Asia
History 426 History of Southern Asia
History 430 Readings in History
History 440 Minority Groups in United States History
History 502 Seminar: Colonial and Revolutionary America
History 504 Seminar in European History
History 505 Seminar: Maryland History
History 506 Seminar in Twentieth Century America

Mathematics 402 Theory of Numbers
Mathematics 405 Foundations of Number Theory
Mathematics 406 Geometric Structures
Mathematics 407 Noneuclidean Geometry
Mathematics 501 Foundations of Algebra
Mathematics 502 Foundations of Geometry

Music 404 Music for the Theatre
Music 405 Music of the Baroque Period
Music 406 Music of the Classical Period
Music 407 Music of the Romantic Period
Music 408 Modern Music
Music 416 American Music
Music 500 Twentieth Century Music

Philosophy 401 Philosophy of Religion
Philosophy 402 Philosophical Images of Man

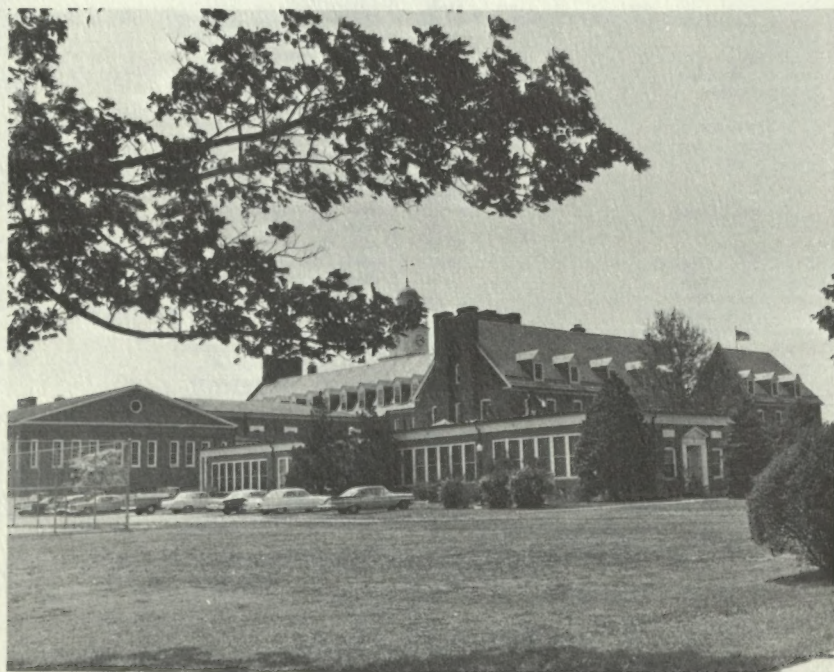
Physical Education 404 Folk Dance
Physical Education 406 Administration and Organization
Physical Education 431 Tests and Measurements

Political Science 401 Political Theory

Political Science 410	International Relations
Political Science 420	International Organization
Psychology 401	Psychology of the Exceptional Child
Psychology 403	Measurement in Psychology
Psychology 405	Abnormal Psychology
Psychology 407	Psychology of Personality
Psychology 408	Systems in Psychology
Psychology 500	Psychology of the Mentally Retarded
Psychology 502	Intelligence Testing and Individual Analysis
Psychology 503	Behavioral Problems in Children and Youth
Psychology 504	Mental Hygiene
Science 503	Advanced Physical Science I
Science 504	Advanced Physical Science II
Sociology 411	Theory and Methods of Social Research
Sociology 412	Development of Social Thought
Sociology 413	The Sociology of Small Groups
Sociology 414	Community Organization
Sociology 511	Social Planning
Sociology 512	Graduate Seminar in Sociology
Speech 400	Advanced Oral Interpretation
Speech 410	Speech Correction and the Classroom Teacher

INDEX

Academic Regulations	37-43	Degree Requirements	112, 114
Accreditation	16, 111	Graduate Record Examination	41-42
Administrative Officers	5	Graduation Fees	32
Administrative Staff	13-14	Graduation Requirements	50-53, 111-114
Admission	21-29	History of the College	16-17
Advisors, Faculty	39, 44	Health Center	19
Alumni Association	Inside back cover	Health Services	45-46
Athletics	46-47	Health Certificate	27
Attendance Policies	42	History of the College	16-17
Auditing of Courses	25	Honors	38, 40
Buildings and Grounds	17-20, Back Cover	Housing Deposit, Advance	33
Calendar for 1970-71	3	Incomplete Grades	37
Calendar for Summer School for 1970	2	Insurance	32, 45-46
Change of Curriculum of Major Subject	42	Library	18
Class Attendance	42	Linen Service	32, 45
Classification of Courses	54	Loans and Scholarship Funds	34-36
Classification of Students	40	Major Subject, Selection of	52
Courses, Description	54-110	Motor Vehicles Regulations	46
Course Load	40	Newspaper	48
Credit, Exchange Programs	27	Orientation Program for New Students	44
Curriculum, Organization of	50-51	Part-time Students	34, 40
Curricula	54-110	Pass-Fail Grade	37
Anthropology	105-106	Payment of Fees	33
Art	54-57	Payment, Advance	24, 32-33
Biology	55-58	Point System	38
Chemistry	96-98	Probation, Academic	38-39
Economics	58-60	Publications, Student	47-48
Education	60-68	Quality Points	38
English	68-71	Readmission	25
French	84-86	Refunds	33-34
Geography	72-75	Registration, General Regulations	40-41
Health	95	Religious Organizations	48
History	76-80	Reports, Grade	39
Mathematics	81-84	Residence Hall	19
Modern Languages	84-88	Accommodations	44-45
Music	88-90	Residence Hall Associations	48
Philosophy	90-92	Room and Board	30-31
Physical Education	92-95	Salisbury State Day Programs	21
Physical Science	96-101	Scholarships and Loan Funds	34-36
Physics	98-99	Selective Service	27
Political Science	101-102	Special Students	25-40
Psychology	102-105	Standards of Work	38-39
Social Science	104-105	Student Aid	34-36
Sociology	105-108	Student Classification	40
Spanish	86-88	Student Employment	36
Speech and Theatre	108-110	Student Government Association	46
Dean's List	38	Student Life and Activities	44-49
Degree Programs	50-53	Student Organizations	46-49
Degree Program, Typical	50-53	Student Publications	47-48
Degree Requirements	52	Student Teaching Centers, Supervision in	15
Degrees, Application for	42	Support, State	16
Division of Graduate Study	111-118	Teacher Education Program, Admission to	41
Dormitory Accommodations	18-19, 44-45	Transcripts	43
Expenses	30-36	Transfer Credit, Acceptance of	26, 112
Faculty	6-12	Students, Admission of	26, 40
Fees	30-36	Students, Classification of	40
Financial Aid	34-36	Trustees, Board of The State Colleges	5
General Education Program	51	Tuition	30-31
Grade-Point Ratio	38	Tuition Waiver Agreement and	28-29
Grading System	37-39	General Conditions	24, 35
Graduate Program	111-118	Program	41, 42
Admission to	111-112	Undergraduate Record Examination	27
Candidacy of M.Ed. degree	112	Veteran Students	27
Courses	115-118	Withdrawal from the College	42



ALUMNI ASSOCIATION

The Alumni Association of the College endeavors to maintain and strengthen communications between the College and the Alumni; to continue the bond of fellowship among Alumni members; and to aid the College in the fulfillment of its objectives.

ALUMNI DIRECTORY

President	Ron Willey '62
Vice President	Sylvia Bradley '61
Treasurer	Grant Mahan '61
Recording Secretary	Patricia Evans '65
Corresponding Secretary	Flora Towers '62
Alumni Office	101 Holloway Hall Salisbury, Maryland

CORRESPONDENCE

The mailing address: Salisbury State College
 Salisbury, Maryland 21801

The telephone number: Area Code 301 749-7191

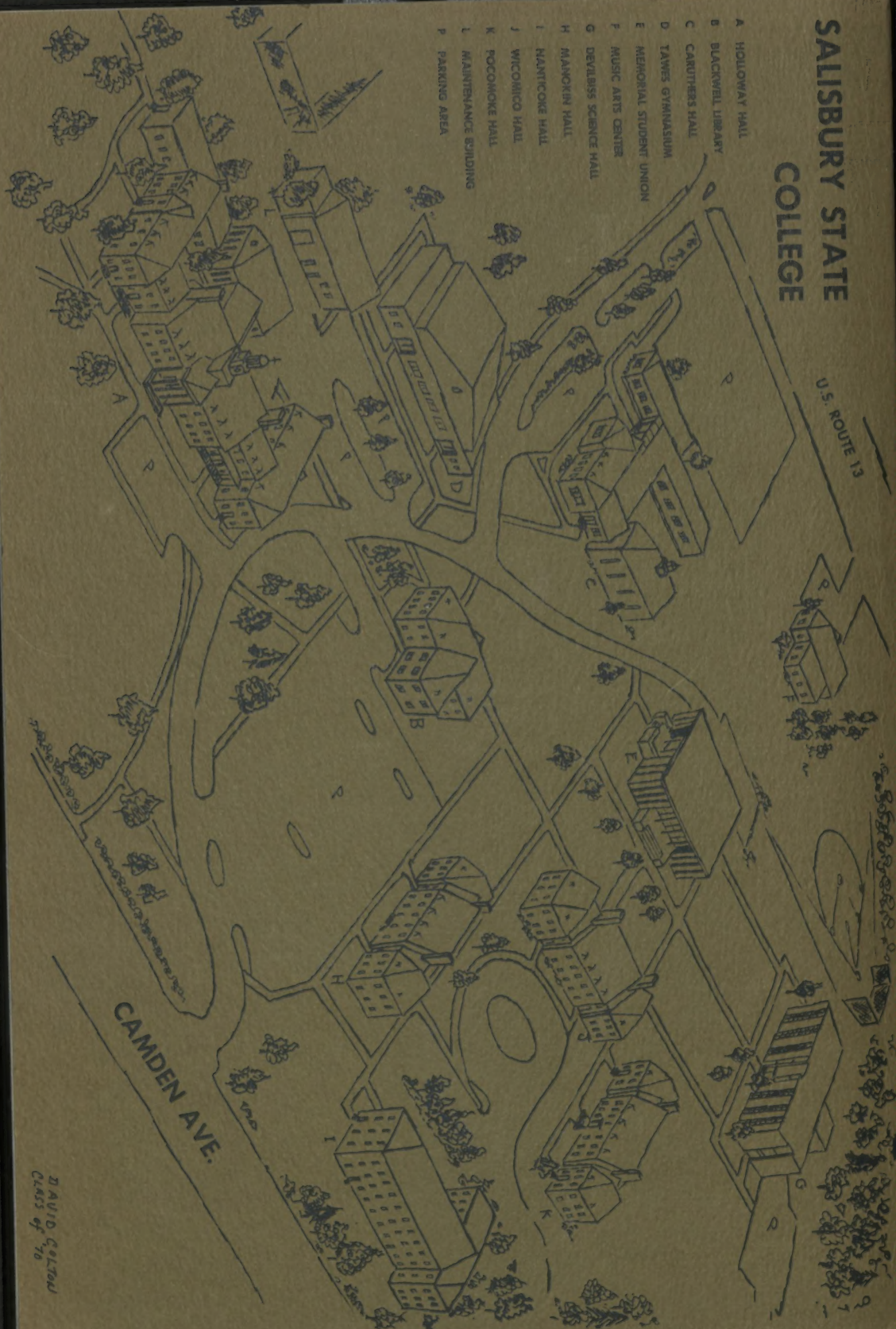
Specific correspondence should be addressed as follows:

Admission	Director of Admissions
Transcript of Record	Registrar
Business Matters	Director of Business and Financial Affairs
General Matters	President
Summer School	Dean of the College
Graduate School	Dean of the College

SALISBURY STATE COLLEGE

U.S. ROUTE 13

- A HOLLOWAY HALL
- B BLACKWELL LIBRARY
- C CARPENTERS HALL
- D TAYLOR GYMNASIUM
- E MEMORIAL STUDENT UNION
- F MUSIC ARTS CENTER
- G DEVILS SCIENCE HALL
- H MANOR HALL
- I HARTCOCK HALL
- J WICOMICO HALL
- K POCOMOKE HALL
- L MAINTENANCE BUILDING
- P PARKING AREA



CAMDEN AVE.

DAVID COLLARD
Class of '76